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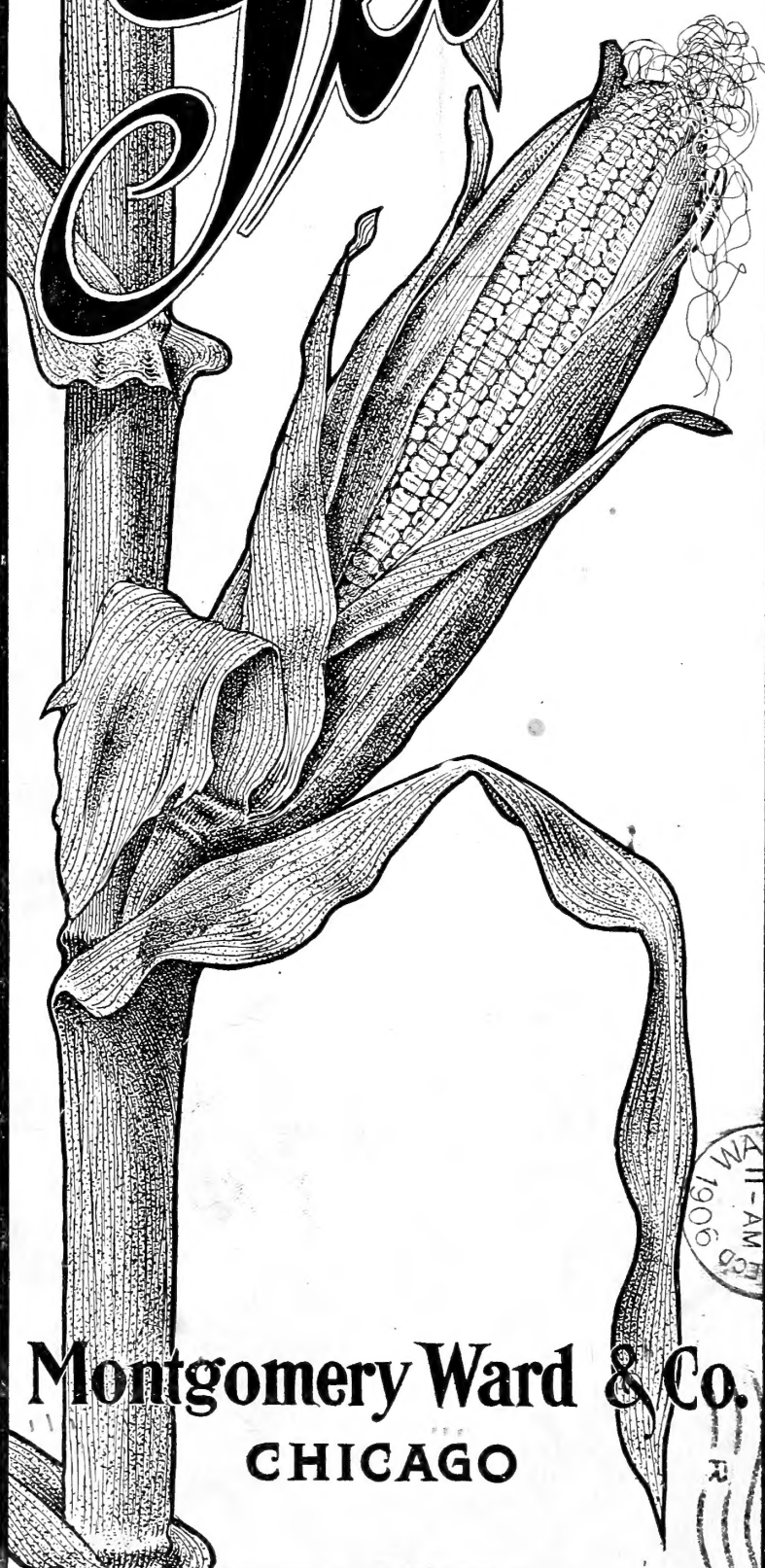
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1906

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Seeds



Montgomery Ward & Co.
CHICAGO

You Can Now Buy Seeds of Montgomery Ward & Co.

You will welcome the announcement of our starting a Special Seed Division, where everything that grows in the ground can be secured at low prices for first quality, tested seeds.

We have no hesitation in asking frankly for the entire seed patronage of our several million old customers, who know us so well and have learned to depend upon our statements.

We request our million new customers, who have dealt with us less than a year, to send us at least a portion of their seed orders this season, so that we may prove our right to have all their seed orders another year.

Seeds do not cost a whole lot of money to buy, but poor seed may cost you an entire year's crop, and that is very expensive.

Our seed division is under the personal management of an expert seedsman, whose father was in the seed business before him.

The wants of the farmer, planter, ranchman, stockman, gardener and florist in every section of North America, can be perfectly attended to by our seedsmen, who know exactly the requirements of each and all.

While we sell only the very best and choicest of seeds, we cannot and do not guarantee your crop.

The soil, weather, climate, fertilizers, drainage, tillage—and the **man** who handles the seed and tends the crop, will produce varying results with the same seed. No seed house in the world undertakes any guarantee of results. We test every lot of seed and know it will germinate, before we send it out. We have been square with our customers for a third of a century, which is your assurance of honest treatment and the best of goods when you buy of

Montgomery Ward & Co.

Rules for Ordering

Order everything by number, name and price.

Terms Cash

Patrons are instructed to read Rules and Instructions on pages 1, 2, 3, 4, 5 and 6 of our large catalogue, which will be sent free upon request to any address outside of Cook County and the larger cities.

Prices are Net

All prices of seeds are net and do not include free transit but are shipped at buyer's expense. If an order calls for packets or ounces only, we send by mail or express, charges prepaid at our expense, this however is the only exception.

If you send too much money we will refund the difference, or omit some articles if not enough.

We will, if requested, ship goods by freight in our own name and collect the bill through your banker, if sufficient money is sent us with the order to cover the freight charges.

Be sure to give us the name and location of your bank.

To those unacquainted with us we refer to any citizen of Chicago, or any bank in the United States, and, by permission, to the First National Bank of Chicago. Always enclose stamp for reply when making inquiries of this nature.

How to Send Money—It is perfectly safe to send money in the following manner, viz: Bank Draft, Postal Money Order, or Express Money Order, and in cash, by Express, charges prepaid, because in case of miscarriage the loss will be made good.

Subject to Market Fluctuations

Grass and Clover Seed, Grain, etc., are always sold at the lowest market price. We prefer to answer an inquiry as to price before accepting large orders on this class of seed but if seed is desired in a hurry, you are safe in sending us your orders and such an amount of money as will be certain to cover the purchase, for our price will be based on the current market price in any event, and if you send too much money you'll get back all that's coming to you.

We make no extra charge for Cartage or Cases, or Grain Bags used in shipping seeds and this ought to be remembered when comparing our prices with those of seed houses who charge for bags, etc.

In Ordering Please Remember

Garden Seed. Unless otherwise stated we do not sell a smaller quantity of vegetable seed than an ounce. Ounce prices apply on all quantities less than quarter pounds. Quarter pound prices apply on all quantities weighing quarter pound or less than half pounds. Pound prices apply on all quantities weighing half pound or over. Unless otherwise stated our pound prices are the lowest for any quantity.

Beans, Peas and Sweet Corn are sold by measure, and unless stated otherwise a pint is the smallest order we will fill. Quart prices apply on one, two and three quart quantities. Peck prices on quantities four quarts and over and less than half a bushel. Bushel prices are the lowest and apply on all quantities of a half bushel or over.

Field Seed. One pound is the smallest order on all except where only price per bushel is given; in such cases a peck is the smallest quantity and filled at bushel prices. Pound prices apply on all less than 10 lbs., 10 lb. prices apply on all less than 50 lbs., 50 lbs and over go at 100 lb. price.

Flower Seed. Bulk flower seed is not sold in less quantity than one ounce, unless stated otherwise. Ounce prices apply on all quantities of one ounce or over and less than one quarter pound.

Special Seed Rates

By Mail in packages not exceeding 4 lbs., the postage is one cent for two ounces or 8 cents per pound.

By Express—Special Prepaid, in packages not exceeding 4 lbs., practically the same as by mail except that no shipment is made for less than 10 cents for each company handling the shipment and on packages ranging from 22 ounces to 4 lbs. a reduction is made on the total amount that would be required for postage of two cents. To secure this rate charges must be prepaid and packages must be limited to 4 pounds in weight.

By Express—Special Pound Rates are charged by all express companies on packages of seeds weighing over 4 pounds, except in instances where the regular graduated rate is lower than the minimum charge of 35 cents.

For Example: The regular merchandise rate by express to Fargo, N. D., is \$4.00 per 100 lbs. The graduated table of express rates on page 4 of our No. 74 Catalogue will show the charge for 10 lbs. of merchandise would be \$1.00. Seeds weighing 10 lbs. can be sent by pound rates for 40 cents. By referring to the table of freight and express rates on pages 10 and 11 you will find the merchandise rate to Joliet, Ill., is 50 cents for 100 lbs. and 10 lbs. of regular merchandise under the graduated rate would go for 30 cents—consequently as the regular charge would be less than the minimum charge of 35 cents under the pound rate, the merchandise rate would apply.

Special Collections for the Garden

It is always more or less difficult to make up a garden seed order, as there are so many different kinds and varieties of vegetables to choose from. We have used great care and judgment in putting together the following three collections for different sized gardens. All the seed that we offer under this head is of standard sorts, time tried and well known for reliability and good results. We have figured very closely on the price and as a result have marked them far below what such an assortment would cost elsewhere. Please do not ask us to change any of these collections, as it is impossible, for we put them up in large numbers to avoid extra expense of packing.

Collection A.

SE 6001

24

A complete Vegetable Garden for only 95c. Would cost \$2.00 if bought singly at retail. Note the liberal quantities the 24 splendid varieties, and the lowest price in the world.

95c

Varieties Weight 4 lbs. Give your boy a dollar to buy this Collection, and let him run the garden this year.

1-2 Pint Each

Beans, extra early Red Valentine.
Beans, Currie's Rust Proof Wax.
Peas, Ward's Very First.
Peas, Telephone.
Sweet Corn, Early Minnesota.
Sweet Corn, Stowell's Evergreen.

1 Ounce Each.

Lettuce, Early Curled Simpsons.
Radish, Early Scarlet Turnip.
Radish, French Breakfast.
Sweet Peas, Eckford's, Finest Mixed.

1 Large Packet Each.

Beet, Crosby's Egyptian.
Beet, Detroit Dark Red.
Cabbage extra, Early Jersey Wakefield.
Cabbage, Premium Late Flat Dutch.
Carrot, Early French Forcing.
Carrot, Chantenay.
Cucumber, Improved Long Green.
Onion, Large White Globe.
Onion, Large Red Wethersfield.
Turnip, Purple Top Flat Strap Leaf.
Tomato, Spark's Earliana.
Nasturtium, Lobb's Finest Mixed Climbers.

Collection B.

SE 6002

41

A Good Big Garden for only \$2.90. Would cost at least \$5.00 if bought at retail elsewhere. Note the Good Measure and the 41 Standard and Proven Varieties as well as the Big Saving in Price. Weight, 12 lbs. We will not alter our Special Collections. Get your neighbors to take a part if there's more than you can use.

\$2.90

Varieties

1 Pint Each

Beans, Extra Early Red Valentine.
Beans, Currie's Rust Proof Wax.
Beans, Lazy Wife-Pole.
Beans, Burpee's Bush Limas
Sweet Corn, Early Minnesota
Sweet Corn, Country Gentleman.
Sweet Corn, Stowell's Evergreen.
Peas, Ward's Very First.
Peas, Nott's Excelsior.
Peas, Yorkshire Hero.
Peas, Telephone.

1 Large Packet Each

Cauliflower, Early Snowball.
Celery, White Plume.
Kohl Rabi, Early White Vienna.
Parsley, Double Curled.
Parsnip, Hollow Crown.
Salsify, Mammoth Sandwich Island.
Tomato, Sparks Earliana.
Tomato, Beauty.

1 Ounce Each

Beet, Crosby's Egyptian.
Beet, Detroit Dark Red.
Cabbage Extra, Early Jersey Wakefield.
Cabbage, Premium Late Flat Dutch.
Carrot, Early French Forcing.
Carrot, Chantenay.
Cucumber, Improved Long Green.
Lettuce, Early Curled Simpson.
Lettuce, White Cabbage or Butter.
Muskmelon, Rockyford.
Watermelon, Cole's Early.
Onion, Large White Globe.
Onion, Large Red Wethersfield.
Radish, Early Scarlet Turnip.
Radish, French Breakfast.
Radish, White Strassburg.
Squash, Early Yellow Crookneck.
Squash, Chicago Warted Hubbard.
Turnip, Purple Top Flat Strap Leaf.
Rutabaga, American Purple Top Yellow.
Sweet Peas, Eckfords Finest Mixed.
Nasturtium, Lobb's Finest Mixed Climbers.

Collection C.

SE 6003

62

An Extra Large Garden for Profit, only \$9.85. Bought singly elsewhere would cost \$15.00. Note the very large quantities, a total of 40 lbs. in the 62 money-making varieties. By freight or express only. This is one of the best balanced collections ever put out. It contains about everything and in right quantities for profitable marketing.

\$9.85

Varieties

3 Quarts Each.

Sweet Corn, Stowell's Evergreen.
Peas, Champion of England.

2 Quarts Each

Beans, Early Red Valentine.
Sweet Corn, Early Cory.
Sweet Corn, Crosby's Early.
Sweet Corn, Country Gentleman.
Peas, Ward's Very First.
Peas, Little Gem.
Peas, Gradus.
Peas, Telephone.

1 Quart Each.

Beans, Long Yellow Six Weeks.
Beans, Currie's Rust Proof Wax.
Beans, Kentucky Wonder-Pole.
Beans, Tall Horticultural-Pole.
Beans, King of the Garden Lima-Pole.

1-2 Pound

Spinach, Bloomdale.

1-4 Pound

Beet, Crosby's Egyptian.
Beet, Detroit Dark Red.
Carrot, Chantenay.
Cress, Curled or Pepper Grass.
Watermelon, Cole's Early.
Okra, Perkin's Long Pod.
Parsnip, Hollow Crown.
Radish, Early Scarlet Turnip.
Radish, Early Scarlet Turnip White Tip.
Salsify, Mammoth Sandwich Island.
Turnip, Extra Early White Milan.
Turnip, Purple Top Flat Strap Leaf.
Rutabaga, American Purple Top Yellow.
Sweet Peas, Eckford's Finest Mixed.

2 Ounces Each

Brussels Sprouts.
Carrot, Early French Forcing
Corn Salad.
Cucumber, Improved Long Green.
Muskmelon, Rockyford.
Muskmelon, Netted Gem.
Onion, Large White Globe.
Onion, Early Yellow Flat Danver's.
Onion, Large Red Wethersfield.
Parsley, Double Curled.
Radish, Early White Turnip.
Radish, French Breakfast.
Radish, White Strassburg.

1 Ounce Each

Cabbage, Extra Early Jersey Wakefield.
Cabbage, Chicago Market.
Cabbage, Premium Late Flat Dutch.
Celery, White Plume.
Celery, Golden Self Blanching.
Egg Plant, Improved New York Purple.
Endive, Green Curled.
Kale, Dwarf German Greens.
Kohl Rabi, Early White Vienna.
Lettuce, Early Curled Simpson.
Lettuce, White Cabbage or Butter.
Lettuce, Philadelphia Butter.
Lettuce, Hanson.
Squash, Early Yellow Crookneck.
Squash, Chicago Warted Hubbard.
Tomato, Spark's Earliana.
Tomato, Beauty.
Tomato, Stone.
Nasturtium, Lobb's Finest Mixed Climbers.

¼ Ounce. Cauliflower, Early Snowball.

Artichoke

When grown as an annual, should be planted in a hotbed during February and transplanted later to open ground. The heads should be cut as soon as ready, for if allowed to ripen the plant becomes exhausted and produces no more buds during the season.

SE 11—Green Globe is the most satisfactory sort for above cultivation. Packet 3c, oz 30c.

Asparagus

Seed should be sown in open ground during April or May in rows one foot apart. Plants to be thinned out to three inches apart and kept free from weeds. May be transplanted the following year to permanent beds which have been well manured and prepared.

SE 21—Columbian White Mammoth. A very superior asparagus, having large, pure white shoots that do not begin to color until three or four inches above the ground. Shoots are brittle and delicious. Pkt 3c, oz 5c, $\frac{1}{4}$ lb 15c, lb 55c.

SE 22—Conover's Colossal. A mammoth green colored sort of largest size and splendid quality. Pkt 3c, oz 5c, 1-4 lb 10c, lb 35c.

SE 23—Barr's Mammoth. Shoots are very large and regular, heads are small—splendid for market. Pkt 3c, oz 5c, 1-4 lb 10c, lb 35c.

SE 24—Palmetto. Has beautiful light green color. Although of southern origin it is well adapted to the North and is popular in all markets. Pkt 3c, oz 5c, 1-4 lb 10c, lb 35c.

Beans

Should be planted during May, or whenever the ground is thoroughly warm, and in drills two feet apart with about three inches between the beans. During cultivation, hoeing and weeding should not be done while the plants are wet with rain or dew, but only in dry weather.

Dwarf Green Podded Varieties

SE 31—Extra Early Red Valentine. The seed stock of this variety is of careful selection, and is surpassed by none of the so-called improvements on this valuable bean. The bush is of uniform height of about 15 inches, and bears a great abundance of succulent green colored pods. These are very fleshy and brittle, shape is round with deep crease-back, medium length and slightly curved. Pkt 3c, pt 12c, qt 20c, pk \$1.10, bu \$3.95.

SE 32—Burpee's Stringless Green Pod. The pods of this remarkable bean are about five inches in length, slightly curved, very round, creasebacked and absolutely stringless. It is very prolific and even earlier than the Valentine. Pkt 3c, pt 16c, qt 30c, pk \$1.95, bu \$7.50.

SE 33—Longfellow. This is a new bean of splendid properties, and has proved to be an ideal green podded snap bean. Pods are straight and round, over six inches in length and stringless until quite old. It is very prolific and one of the earliest. Pkt 3c, pt 16c, qt 30c, pk \$1.95, bu \$7.50.

SE 34—Early Mohawk. An old standard variety, early and very prolific, produces green pods of good quality, flat, almost straight and very long. Pkt 3c, pt 12c, qt 20c, pk \$1.10, bu \$3.95.

SE 35—Round Yellow Six Weeks. A very early and popular green snap bean, pods round, fleshy and delicious. Pkt 3c, pt 12c, qt 20c, pk \$1.10, bu \$3.95.

SE 36—Long Yellow Six Weeks. Very early, green pods, extra long, slender and prolific. A favorite everywhere. Pkt 3c, pt 12c, qt 20c, pk \$1.10, bu \$3.95.

SE 37—Extra Early Refugee. A great improvement over the old Refugee. It is earlier, more dwarfed and very abundant. The green pods are round, fleshy and splendid for cooking. Pkt 3c, pt 12c, qt 20c, pk \$1.10, bu \$3.95.

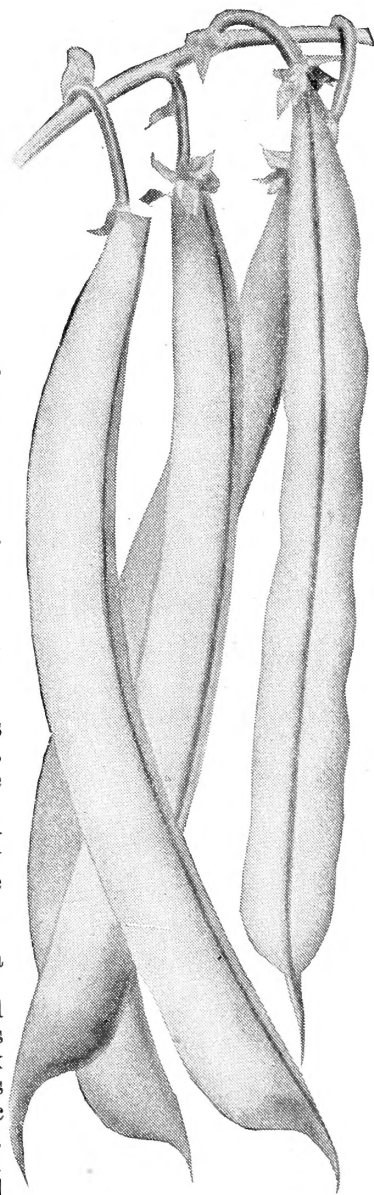
SE 38—Refugee or 1000 to 1. The great main crop green pod bean. Is later but more prolific than the extra early varieties. This bean has no equal for pickling or canning. Pkt 3c, pt 8c, qt 15c, pk 90c, bu \$3.45.

SE 39—Best of All. A standard kind. Its green pods are very long, half round and very numerous. It has long been the market gardeners' favorite. Pkt 3c, pt 12c, qt 20c, pk \$1.10, bu \$3.95.

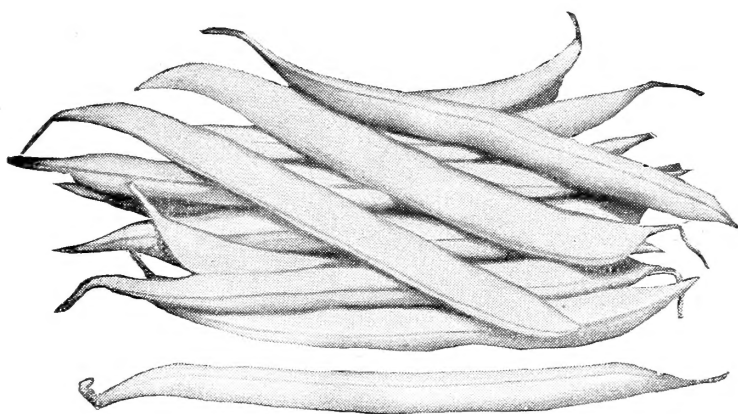
SE 40—Dwarf Horticultural. A splendid equally good snap or shell bean. Dry beans are large, round ivory color marked with red. Pkt 3c, pt 13c, qt 23c, pk \$1.20, bu \$4.45.

SE 41—Large White Marrow. A very large white shell bean. A splendid cooker. Pkt 3c, pt 12c, qt 20c, pk \$1.10, bu \$3.95.

SE 42—Prolific Tree. An improved Navy Bean. Perfect for use as a shell bean. Pkt 3c, pt 8c, qt 14c, pk 85c, bu \$3.25.



EXTRA EARLY RED VALENTINE

Beans—Continued**Dwarf Wax, or Yellow Podded Beans**

CURRIE'S RUST-PROOF WAX.

SE 51—Currie's Rust-Proof Wax. A splendid black seeded yellow pod bean which is absolutely rust-proof. The pods are long, flat, of a clear waxy color, and are very tender and delicious. It is an early bean and a heavy producer. One of the most popular varieties. Pkt 3c, pt 14c, qt 25c, pk \$1.45, bu \$5.50.

SE 52—Improved Golden Wax. A great improvement on the old fashioned Golden Wax bean, it is more vigorous and productive. Has more vitality and is thus able to better withstand rust than the old sort. It is earlier than Wardwell's Kidney wax and has become a staple bean with the market gardener. The pods which are born in great abundance, are long, almost straight, broad and flat. The color is of the purest golden yellow and the thick flesh is exceptionally tender and wax like. Pkt 3c, pt 14c, qt 25c, pk \$1.45, bu \$5.50.

SE 53—Davis' White Wax. An extra long, perfect, wax-colored pod. Seed white. The demand for this bean grows every year. Pkt 3c, pt 14c, qt 25c, pk \$1.65, bu \$6.00.

SE 54—Keeney's Rustless Wax.

Is very similar to the golden wax but seed is not quite so deeply marked with purple. It yields a large crop of fine regular podded beans, free from rust. We confidently recommend it for good results. Pkt 3c, pt 14c, qt 25c, pk \$1.45, bu \$5.50.

SE 55—Prolific German Black Wax.

Pods of medium length, round, slightly curved, of beautiful creamy color, and remaining in the condition called snap longer than other varieties. Pods are numerous and well held up from the ground. Pkt 3c, pt 14c, qt 25c, pk \$1.45, bu \$5.50.

SE 56—Wardwell's Kidney Wax.

Has large, strong bushes which yield a large crop of long, almost straight creamy wax-like pods. This bean is in demand by market gardeners possibly more than any other wax bean. Pkt 3c, pt 16c, qt 30c, pk \$1.95, bu \$7.50.

SE 57—Pencil Pod Wax. Has extremely long, round pods, of very handsome appearance. Regular in shape and size. Pkt 3c, pt 15c, qt 27c, pk \$1.65, bu \$6.00.

SE 58—Challenge Black Wax. A standard well known, clear yellow podded bean. Pkt 3c, pt 14c, qt 25c, pk \$1.45, bu, \$5.50.

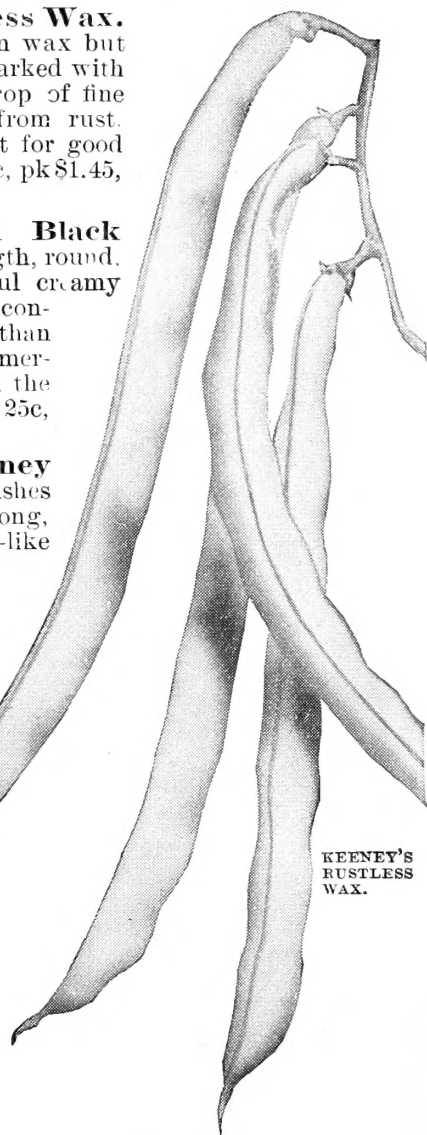
SE 59—Golden-Eyed Wax. Of splendid quality and large, well-filled pods. Pkt 3c, pt 14c, qt 25c, pk \$1.45, bu \$5.50.

SE 60—Detroit Black Wax. Has a very delicious flavor. Pkt 3c, pt 14c, qt 25c, pk \$1.45, bu \$5.50.

SE 61—Scarlet Flageolet Wax.

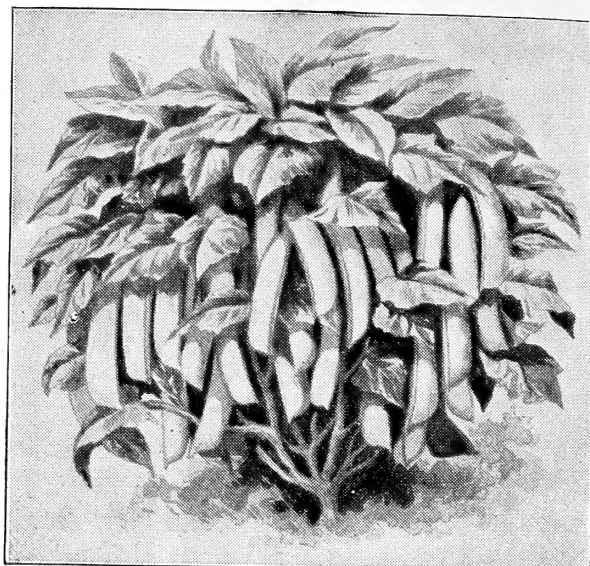
A favorite with Southern truck gardeners. Pods splendid clear color, much curved and twisted.

The dry bean is deep red in color. Pkt 3c, pt 16c, qt 30c, pk \$1.60, \$5.75.

KEENEY'S
RUSTLESS
WAX.

Beans—Continued**Dwarf Lima Beans**

SE 71—Burpee's Bush Lima. A true bush form of the large Lima. It grows eighteen to twenty inches high. Has very vigorous growth and branching habit. It is a tremendous yielder, its numerous pods each containing three or four mammoth beans of excellent quality. Pkt 3c, pt 16c, qt 30c, pk \$1.55, bu \$5.95.



BURPEE'S BUSH LIMA

SE 72—Henderson's Dwarf Lima. A compact bush form of the small "Sieva" or "Butter Bean," of the Southern States. It is especially suited for sandy soil and warm location. Pkt 3c, pt 16c, qt 30c, pk \$1.55, bu \$5.95.

SE 73—Dreer's Bush Lima. Produces abundant pod, crowded with thick, succulent beans. Pkt 3c, pt 16c, qt 30c, pk \$1.70, bu \$6.15.

Pole or Climbing Beans.

SE 81—Lazy Wife. Is immensely popular everywhere and is unsurpassed for general utility. It is a lusty climber and its vines are loaded heavily with dark green pods from four to six inches in length. The pods are broad, thick and tender, very fleshy and absolutely stringless, retaining these qualities until almost ripe. As a shell bean, also, it has no superior. It is a great favorite in the home garden. Pkt 3c, pt 14c, qt 25c, pk \$1.30, bu \$4.85.

SE 82—Kentucky Wonder or Old Homestead. An enormously productive pole bean that is widely popular. The poles are literally covered with silver-green pods, frequently over six inches long. Pods are very fleshy and deeply creasebacked. Pkt 3c, pt 14c, qt 25c, pk \$1.35, bu \$4.95.

SE 83—White Creaseback. A splendid early, green-podded pole bean. The pods, which grow in abundant clusters, are perfectly round, deeply creasebacked, very fleshy and entirely stringless. Pkt 3c, pt 14c, qt 25c, pk \$1.35, bu \$4.90.

SE 84—Red Speckled Cut Short or Corn Hill. This well known bean has been the standard kind for planting with corn for best results. Pkt 3c, pt 14c, qt 25c, pk \$1.30, bu \$4.75.

SE 85—Tall Horticultural or Cranberry. The vigorous vines of this bean have a profusion of pale green pods of excellent quality if used as a snap bean. As the bean ripens the pod and seed become splashed with red. The large round beans are good cookers and splendid for winter use. Pkt 3c, pt 14c, qt 25c, pk \$1.30, bu \$4.75.

SE 86—Golden Cluster Wax. A heavy yielder, its splendid wax-colored pods grow in abundant clusters. Pkt 3c, pt 14c, qt 25c, pk \$1.45, bu \$5.50.

SE 87—Scarlet Runner. Famous for its large, bright scarlet flowers. It is used mostly for ornamental purposes. Pkt 3c, pt 14c, qt 25c.

Pole Lima Beans.

SE 91—King of the Garden Lima. Has very vigorous vines and bear large numbers

of pods, each containing four or five immense white beans of excellent quality. Its productiveness and the fine size of its succulent beans make it a favorite and staple Lima Bean. Pkt 3c, pt 16c, qt 30c, pk \$1.55, bu \$5.95.

SE 92—Siebert's Early Lima. Very early and extremely prolific. The beans are of large size and best quality. Pkt 3c, pt 16c, qt 30c, pk \$1.55, bu \$5.95.

SE 93—Large White Lima. The most extensively grown variety for both home and market. It is a heavy yielder and splendid quality. Pkt 3c, pt 16c, qt 30c, pk \$1.50, bu \$5.80.

SE 94—Small White Lima or Sieva. Although the bean itself is small it is of excellent flavor and gives tremendous results. Pkt 3c, pt 16c, qt 30c, pk \$1.55, bu \$5.95.

A POD OF
KENTUCKY
WONDERA POD OF
LAZY WIFE

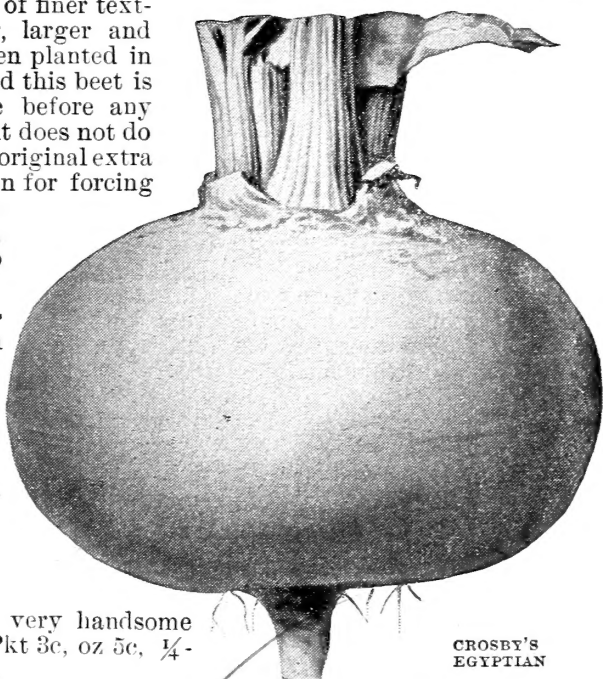
Beet

A light sandy loam, well enriched with stable manure, makes the best ground for beet culture. After the soil has been thoroughly worked plant the seed in drills eighteen inches apart and thin the plants to three or four inches. If seed is planted as soon as ground may be worked and fresh seed planted every two weeks afterward up to the first of July, a fine succession may be maintained. Sugar Beets and Mangels should be sown April or June in drills two feet apart and afterwards thinned to one foot between each plant. 6 lbs. will plant an acre.

SE 101—Crosby's Egyptian. The best early beet for any purpose. Is a ready seller and yields the market gardener big profits. In the home garden it is excellent and its handsome color, which cooking does not lessen, adds to the appearance of any table. The beet is entirely distinct from the original Egyptian, being more globe-shaped, of finer texture and color, larger and smoother, when planted in in open ground this beet is ready to use before any other beet, but does not do as well as the original extra early Egyptian for forcing under glass.

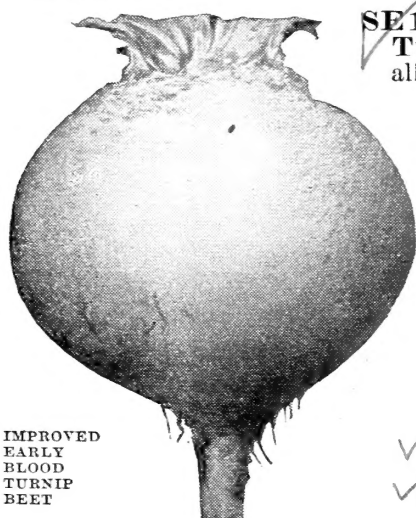
Pkt 3c, oz 5c,
¼ lb 10c, 1 lb 35c.

SE 102—Early Crimson Globe. Medium sized globe-shaped root, very smooth and when cut finely grained, deep crimson color and splendid marking. A very handsome early beet. Pkt 3c, oz 5c, ¼ lb 10c, 1 lb 35c.



CROSBY'S
EGYPTIAN

SE 103—Improved Early Blood Turnip. The standard beet for all table uses. While a little later than the Egyptian is, is better in all other qualities. The root is globe or turnip-shaped, very regular in size and uniform in shape. The color is deep blood red and is very handsome when sliced. The tops are small, growing upright with small neck. Our stock of seed is grown from the best selected roots and no better seed can be bought, no matter how much it may cost. Pkt 3c, oz 5c, ¼ lb 8c, 1 lb 27c.



IMPROVED
EARLY
BLOOD
TURNIP
BEET

SE 104—Eclipse Early, round rooted, bright red color, a favorite with all who have tried it. Pkt 3c, oz 5c, ¼ lb 8c, 1 lb 31c.

SE 105—Lentz. A distinct strain of the Improved Blood Turnip preferred by many. Pkt 3c, oz 5c, ¼ lb 8c, 1 lb 27c.

SE 106—Edmand's Blood Turnip. Leaves small, root round and smooth, color when cut deep crimson with very little marking. Pkt 3c, oz 5c, ¼ lb 8c, 1 lb 27c.

SE 107—Dewing's Improved. Tender, sweet and a good keeper. Pkt 3c, oz 5c, ¼ lb 8c, 1 lb 27c.

SE 108—Bastian's Early Blood Turnip. A very handsome sort of the early blood turnip. Pkt 3c, oz 5c, ¼ lb 8c, 1 lb 27c.

SE 109—Bassano. Large, round root, light red in color. Tops are large and when young very tender when cooked as greens. Pkt 3c, oz 5c, ¼ lb 8c, 1 lb 27c.

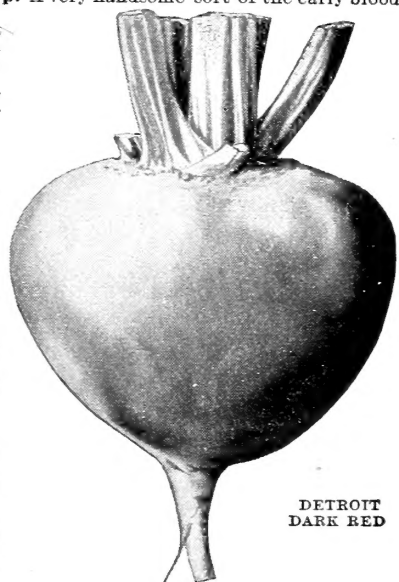
SE 110—Extra Early Egyptian. The well known extra early beet, splendid results obtained by forcing. Pkt 3c, oz 5c, ¼ lb 8c, 1 lb 27c.

SE 111—Detroit Dark Red. One of the very best medium early beets, splendid for main crop, as it is a good keeper. Roots are very handsome in shape and color and uniform in size. Pkt 3c, oz 5c, ¼ lb 8c, 1 lb 27c.

SE 112—Long Smooth Dark Blood. A standard late or main crop beet, good for winter use. Flesh very dark and tender. Root grows half out of the ground and is easily harvested. Pkt 3c, oz 5c, ¼ lb 8c, 1 lb 27c.

SE 113—Half Long Dark Blood. A perfect beet for winter use; shape is very symmetrical, with fine color and texture. Flesh is very sweet, crisp and tender. Pkt 3c, oz 5c, ¼ lb 8c, 1 lb 27c.

SE 121—Swiss Chard or Sea Kale Beet. Grown for the tops only, which are used as greens. It is much superior to the ordinary beet for this purpose. Pkt 3c, oz 5c, ¼ lb 10c, 1 lb 35c.



DETROIT
DARK RED

Beet—Continued**Mangel Wurzel, or Cattle Beet****SE 131—Mammoth Long Red.**

We have a select strain of seed of this great beet for stock feeding. It is surpassed by none of the so-called improvements. The roots are long and heavy like photograph; and flesh is splendid for winter feed. It yields a tremendous crop. Pkt 3c, $\frac{1}{4}$ lb 5c, lb 17c.

SE 132—Yellow Giant Intermediate. Extra large and heavy shape, shorter and more round than the long red. Flesh is solid, almost white in color and very sweet. Pkt 3c, $\frac{1}{4}$ lb 5c, lb 17c.

SE 133—Golden Tankard. Flesh yellow with white rings, half long with heavy shouldered top and bottom, regular in shape. It is preferred by many. Pkt 3c, $\frac{1}{4}$ lb 5c, lb 17c.

SE 134—Yellow Globe. An extra large, round root, deep yellow color, and of very fine quality. Will grow a large crop on shallower soil than the longer varieties require. Pkt 3c, $\frac{1}{4}$ lb 6c, lb 19c.

For Making Sugar

(20 lbs. of seed will plant an acre.)

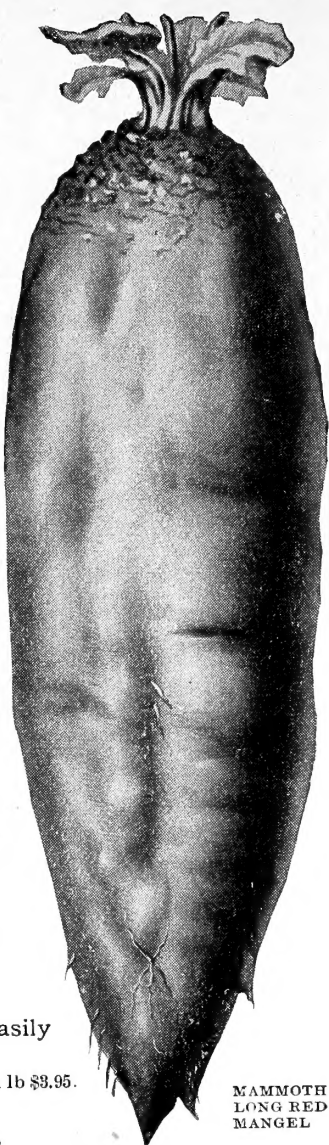
SE 141—Vilmorin's Improved Sugar.

One of the best French Sugar Beets. Roots medium size, growing well under ground, with a yield of twenty tons per acre. The root is very rich, containing under ordinary conditions, as much as eighteen per cent. sugar. Pkt 3c, $\frac{1}{4}$ lb 7c, lb 27c.

SE 142—Lane's Improved Sugar. Pkt 3c, $\frac{1}{4}$ lb 6c, lb 23c.

SE 143—White French Red Top. A large root and heavy yield with good percentage of sugar. Valuable for extra fine stock food. Pkt 3c, $\frac{1}{4}$ lb 6c, lb 23c.

SE 144—Klein Wanzleben. Grown extensively. Has broad shoulders and quickly tapering root, that is easily harvested. Pkt 3c, $\frac{1}{4}$ lb 7c, lb 27c.

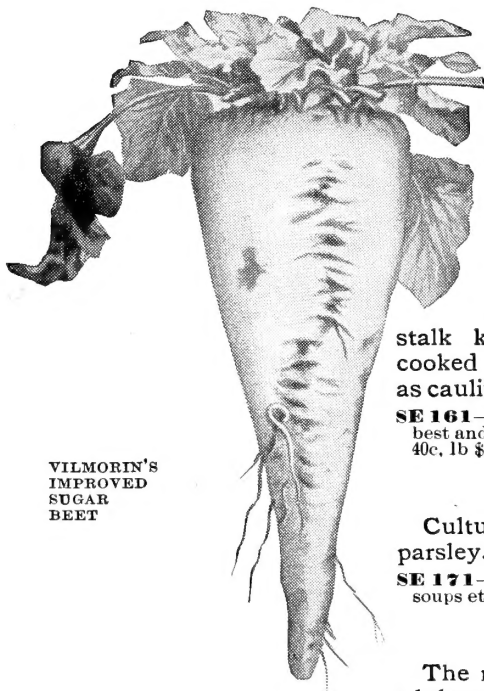


MAMMOTH
LONG RED
MANGEL

Broccoli

Vegetables resembling cauliflower, easily grown from seed in open ground.

SE 151—White Cape. Pkt 3c, oz 28c, $\frac{1}{4}$ lb \$1.00, lb \$3.95.



VILMORIN'S
IMPROVED
SUGAR
BEET

Brussel's Sprouts

One of the best winter vegetables. The small cabbage like heads that cover the stalk keep splendidly and when cooked are delicious. Culture, same as cauliflower.

SE 161—Improved Half Dwarf. The very best and surest kind. Pkt 3c, oz 12c, $\frac{1}{4}$ lb 40c, lb \$1.55.

Chervil

Culture and use the same as parsley.

SE 171—Curled. Best sort for garnishing soups etc. Pkt 3c, oz 8c, $\frac{1}{4}$ lb 25c, lb 85c.

Chicory

The roots are used chiefly in the adulteration of coffee.

SE 181—Large Rooted. Pkt 3c, oz 10c, $\frac{1}{4}$ lb 30c, lb \$1.15.

Collards

Sow seed in June, July and August for succession. Cultivate same as cabbage.

SE 191—True Georgia. Pkt 3c, oz 8c, $\frac{1}{4}$ lb 25c, lb 85c.

Corn Salad

Sow during August or September; just before winter cover with straw.

SE 201—Large Leaved. Pkt 3c, oz 5c, $\frac{1}{4}$ lb 15c, lb 45c.

Cress or Pepper Grass

Easily and quickly grown; splendid for garnishing.

SE 211—Curled. Pkt 3c, oz 5c, $\frac{1}{4}$ lb 15c, lb 35c.

Cauliflower

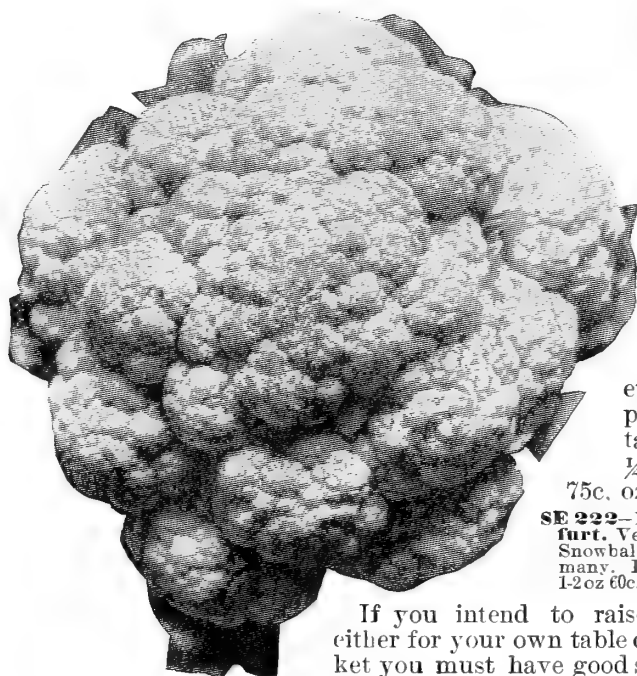
Culture the same as cabbage but requires a richer soil and more water during growth. Great care should be used in purchasing cauliflower seed as a poorly heading cauliflower is worthless. We sell seed for only two varieties, the two best known. We obtain our seed from the very best and most reliable growers in the world. As cauliflower seed is very high priced we make an especially close price for the benefit of our customers.

SE 221 — Early Snowball.

The most sureheaded sort. While early is also splendid for fall and keeps well.

We have the best stock of seed of this better variety, that it is possible to obtain. Pkt 3c, 1/4 oz 40c, 1/2 oz 75c, oz \$1.45.

SE 222—Extra Early Erfurt. Very similar to Early Snowball and preferred by many. Pkt 3c, 1-4 oz 35c, 1-2 oz 60c, oz \$1.15.



EARLY SNOWBALL

If you intend to raise cauliflowers either for your own table or for the market you must have good seed. Inferior seed may grow and you may get a few good heads as the result of your care.

But a big average can only be had from seed grown from selected and perfect heads which have been protected from fertilization by inferior plants while growing. Our seed is bought from one of the best and most careful cauliflower seed growers in Europe. **We know we are giving our patrons the right seed.** Our prices speak for themselves.

Cabbage

Cabbages are grown in every locality and under many different conditions. In the Northern States they are usually started in hotbeds and later transplanted to open ground. In the Southern States they are started in open ground in the spring or fall. The soil best suited for growing cabbages is a rich, heavy, moist loam. Cabbages require very careful hoeing and weeding and protection from worms.



EXTRA EARLY JERSEY WAKEFIELD.

SE 231—Extra Early Jersey Wakefield. The very best cabbage where the earliest head is required. Heads are small or medium in size, pointed in shape, solid and of best quality. It is very hardy, withstanding cold weather so well that it is popular in the South planted in the late fall for an early spring cabbage. Pkt 3c, oz 12c; 1/4 lb 40c, lb \$1.35.

SE 232—Early Spring. The earliest flat-headed cabbage, heads are of best quality, solid and almost as large as the later varieties. It matures almost as early as the Wakefield. Pkt 3c, oz 15c, 1-4 lb 50c, lb \$1.85.

Cabbage—Continued

SE 237—Early Summer. A splendid second early cabbage, valuable both for family use and for market. Heads are slightly pointed or sometimes quite flat and remain in condition for use, without bursting, much longer than any other cabbage that matures in the summer. Pkt 3c, oz 10c, 1-4 lb 35c, lb \$1.15.



EARLY SUMMER

SE 233—Early Etampes. Pointed head of splendid quality. While not as solid or as hardy as the Early Jersey Wakefield it is judged by some to have better flavor and finer texture. Pkt 3c, oz 12c, 1-4 lb 40c, lb \$1.35.

SE 234—Extra Early Express. A first early, less pointed and more round in shape than the Wakefield. It is very hardy and of finest quality. It is a splendid shipper. Is very popular among gardeners who ship long distances to the early markets. Pkt 3c, oz 14c, 1-4 lb 45c, lb \$1.35.

SE 235—Large York. Very early, heads medium sized, heart-shaped, very tender and of very best quality. Pkt 3c, oz 12c, 1-4 lb 40c, lb \$1.35.

SE 236—Charleston Large Wakefield. Very similar to the Early Jersey in all respects but larger and preferred by many. Pkt 3c, oz 12c, 1-4 lb 40c, lb \$1.35.

SE 238—Allhead Early. A splendid second early cabbage for all gardens whether large or small. Heads are of medium size, round, very compact and are uniform in size. Pkt 3c, oz 10c, 1-4 lb 35c, lb \$1.15.

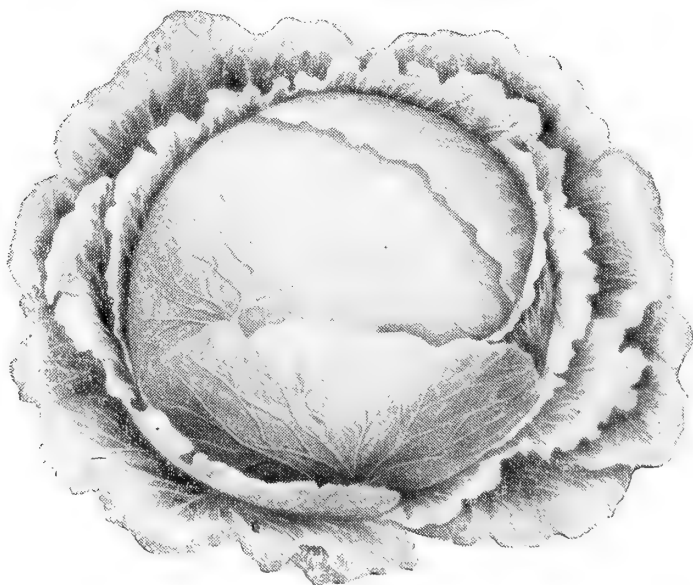
SE 239—All Seasons. While almost as early as the earliest it is also a fine large head for fall markets. Is a splendid keeper and shipper. Pkt 3c, oz 10c, 1-4 lb 35c, lb \$1.15.

SE 240—Succession. An excellent medium early. Is splendid for its quality of remaining in condition to use for a longer time than most other cabbages. Pkt 3c, oz 10c, 1-4 lb 35c, lb \$1.15.

SE 241—Fottler's Brunswick Drumhead. A splendid second early that is very hardy and a good keeper. Our seed is from a fine selection and much superior to the ordinary stock. Pkt 3c, oz 10c, 1-4 lb 35c, lb \$1.15.

SE 242—Early Winningstadt. A standard second early that has a solid pointed head. Many gardeners prefer this to any other early cabbage. Pkt 3c, oz 10c, 1-4 lb 35c, lb \$1.15.

SE 243—Felderkrout. Large hard pointed head. Is splendid for kraut-making. Pkt 3c, oz 10c, 1-4 lb 35c, lb \$1.15.



CHICAGO MARKET

SE 244—Chicago Market. A favorite with all market gardeners. The head forms almost as early as the Early Summer and is much larger. If planted late, a fine crop of uniform sized heads is procured. The quality is the best and out of every hundred plants set out, over ninety-five are almost absolutely sure to head. Pkt 3c, oz 10c, 1-4 lb 35c, lb \$1.15.

Cabbage—Continued

DANISH BALL HEAD

SE 246—Danish Ball Head or Hollander. This round, hard-headed cabbage is late in maturing and is without doubt one of the best shipping and keeping cabbages grown. The seed of this cabbage that we have to offer was grown in Denmark especially for us and from selected stock. Pkt 3c, oz 18c, 1-4 lb 55c, lb \$1.95.

SE 245—Surehead. Medium-sized, very hard-headed, medium late, or main crop cabbage. It is a great favorite and greatly relied upon for its sure heading qualities. Pkt 3c, oz 10c, 1-4 lb 35c, lb \$1.15.

SE 248—Large Late Drumhead. An enormous sized flat head, grows to tremendous size, but is solid and of good quality. Pkt 3c, oz 10c, 1-4 lb 35c, lb \$1.15.

SE 249—Marblehead Mammoth. This is the largest cabbage grown, under favorable conditions a field of these will average thirty-five pounds a head, some larger and some smaller. It is very late to mature and should be started very early for big crops. The eating qualities are very good considering its immense size. Pkt 3c, oz 10c, 1-4 lb 35c, lb \$1.15.

SE 250—Autumn King. Has very small outer leaves and all goes to head. The heads are very large, solid, fine color and best quality. It is one of the best keepers. Pkt 3c, oz 14c, 1-4 lb 45c, lb \$1.55.

SE 251—Mammoth Rock Red. As a large, sure-heading, red cabbage, it is unexcelled. Heads are red clear to the center and is a reliable cropper. Pkt 3c, oz 15c, 1-4 lb 45c, lb \$1.65.

SE 252—Dark Red Dutch. Fine color, best for pickling. Pkt 3c, oz 15c, 1-4 lb 45c, lb \$1.65.

SE 253—Improved American Savoy. Heads round, large and solid. A better header and more curled than any other Savoy cabbage. Splendid for either home or market garden. Pkt 3c, oz 15c, 1-4 lb 45c, lb \$1.65.

SE 254—Early Dwarf Ulm Savoy. The earliest and sweetest Savoy cabbage. Head is round and solid, leaves small and fleshy. Pkt 3c, oz 15c, 1-4 lb 45c, lb \$1.65.

Freight on seed will cost you nothing at all or nothing to speak of, if you include your seed orders in with your orders for the supplies, clothing, implements, groceries, shoes and other things you order of us. Have them come together by freight next time you order. But for the matter of that, you can afford to pay freight on seed at our prices and still be money ahead.



PREMIUM LATE FLAT DUTCH

SE 247—Premium Late Flat Dutch. This is a standard sort of large, flat-headed cabbage of excellent quality. It keeps well and can be roughly handled without damage, making a good shipper. Every large grower always depends on the Flat Dutch for his main moneymaking crop. Our seed is fresh and from selected heads. Pkt 3c, oz 10c, 1-4 lb 35c, lb \$1.15.

Carrot.

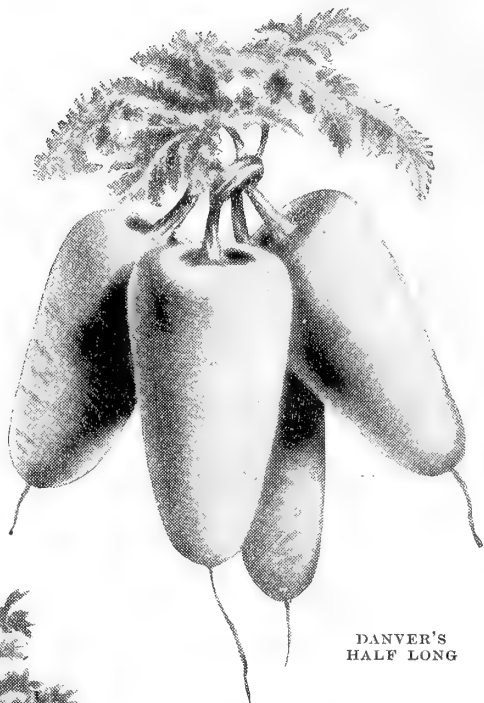
The small table varieties are necessary in any kitchen, while the large field varieties make the best winter feed for stock. Any good land that has been well worked will raise a carrot crop. Should be planted in drills as soon as ground can be worked, and plants thinned to two inches apart. The large stock carrots should be thinned to from four to six inches apart.



EARLY
FRENCH
FORCING

SE 271—Early French Forcing.

The earliest carrot, small globe-shaped, of fine texture and flavor. Largely used for forcing. Pkt 3c, oz 5c, 1-4 lb 15c, lb 50c.

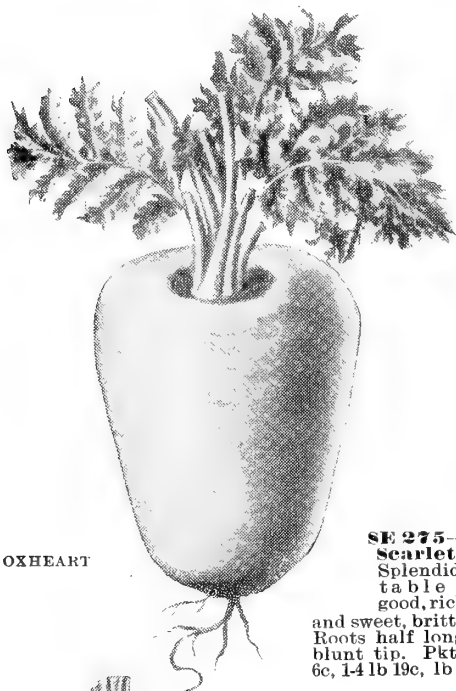


DANVER'S
HALF LONG

SE 272—Danvers Half Long. A rich orange color, medium size roots tapering to a blunt point, very sweet and tender. Produces a heavy crop and is popular for market. Pkt 3c, oz 6c, 1-4 lb 19c, lb 60c.

SE 273—Half Long Scarlet Nantes. Stump rooted. One of the handsomest and best flavored, medium sized carrots. Excellent for home or market garden. Pkt 3c, oz 6c, 1-4 lb 19c, lb 60c.

SE 274—Oxheart or Guerande. Root very short, but wide across, gives a heavy crop even on poor soil and is easily harvested. The large, full grown roots are splendid for stock feeding, while the young, small sized roots are crisp, sweet and excellent for the table. Pkt 3c, oz 5c, 1-4 lb 15c, lb 50c.



OXHEART

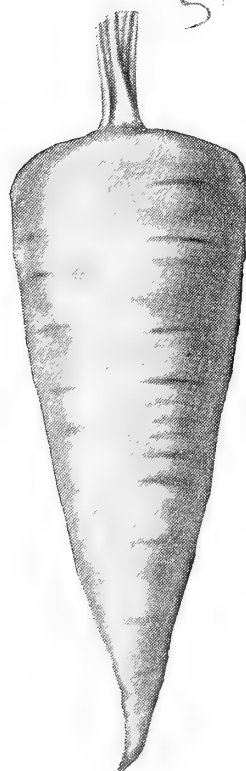
SE 275—Early Scarlet Horn. Splendid early table carrot, good, rich color, and sweet, brittle flesh. Roots half long with blunt tip. Pkt 3c, oz 6c, 1-4 lb 19c, lb 60c.

SE 276—Chantenay. Roots uniformly smooth, tapering, with blunt ends. Tops medium size with small neck. Color, deep orange red. Flesh is crisp, sweet and tender. While one of the best for private garden and for market, its tremendous yield makes it desirable for a field crop. Pkt 3c, oz 6c, 1-4 lb 19c, lb 60c.

SE 277—Improved Long Orange. Roots long, tapering regularly, good keeper and heavy yielder. Pkt 3c, oz 5c, 1-4 lb 15c, lb 50c.

SE 281—Improved Short White Vosges. The best carrot grown for feeding stock. We offer an improved sort that yields a tremendous crop of pointed, heavy roots, easily harvested and excellent keepers. Flesh is pure white, of fine flavor, makes an ideal winter feed. Pkt 3c, oz 5c, 1-4 lb 12c, lb 40c.

SE 282—Large White Belgian. Extensively grown for stock feeding. A heavy yield is assured. Pkt 3c, oz 6c, 1-4 lb 12c, lb 40c.



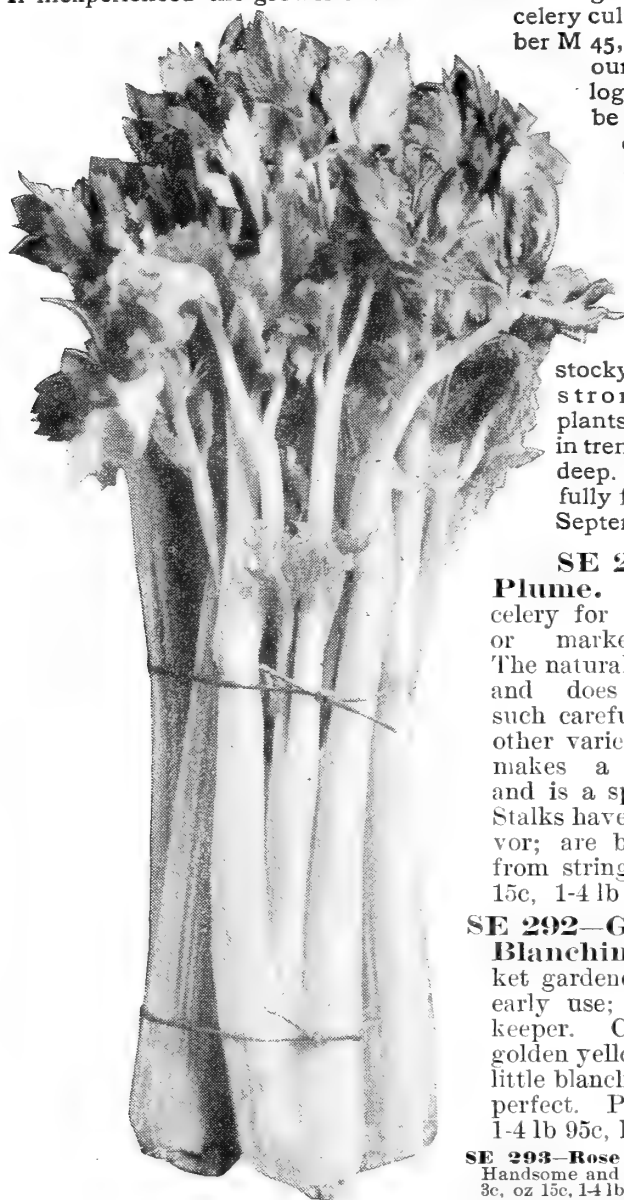
IMPROVED SHORT WHITE
VOSGES



CHANTENAY

Celery

The seed is slow to germinate and a successful bed of celery requires either experience or the careful following of minute directions. If inexperienced the grower should consult some good authority on celery culture. See number M 45, on page 576 of our general catalogue. Seed should be sown in a box or cold frame and as soon as large enough, transplanted to bed in garden. Cut a little bit off the top to make plant stocky. When quite strong stake the plants up and reset in trenches six inches deep. Earth up carefully for bleaching in September.



WHITE PLUME

SE 291 — White Plume. A splendid celery for either amateur or market gardening. The natural color is white and does not require such careful bleaching as other varieties; it is early, makes a solid bunch and is a splendid keeper. Stalks have a delicate flavor; are brittle and free from strings. Pkt 3c, oz 15c, 1-4 lb 50c, lb \$1.85.

SE 292—Golden Self-Blanching. The market gardeners' favorite for early use; is also a good keeper. Color is a pale golden yellow and requires little blanching. Quality is perfect. Pkt 3c, oz 25c, 1-4 lb 95c, lb \$3 45.

SE 293—Rose Ribbed Paris. Handsome and good quality. Pkt 3c, oz 15c, 1-4 lb 55c, lb \$1.95.

SE 294—Pink Plume. Similar to White Plume, but tinged with delicate rosy pink. Pkt 3c, oz 15c, 1-4 lb 55c, lb \$1.95.

SE 295—Dwarf Golden Heart. Large, solid, fine flavored, vigorous growth. Pkt 3c, oz 12c, 1-4 lb 40c, lb \$1.25.

SE 296—Boston Market. Splendid quality. Pkt 3c, oz 10c, 1-4 lb 30c, lb \$1.05.

SE 297—Giant Pascal. Easily blanched, fine keeping, large variety. Pkt 3c, oz 10c, 1-4 lb 30c, lb \$1.05.

SE 298—Giant White Solid. Tall and very large, pure white. Pkt 3c, oz 10c, 1-4 lb 30c, lb \$1.05.

SE 299—Evans' Triumph. Fine, large, green in color, very solid. Pkt 3c, oz 12c, 1-4 lb 40c, lb \$1.30.

SE 300—New Rose. Fine in flavor, handsome color. Pkt 3c, oz 15c, 1-4 lb 55c, lb \$1.95.

SE 301—Kalamazoo. Half dwarf, white and solid. Pkt 3c, oz 10c, 1-4 lb 30c, lb \$1.05.

SE 302—Giant Golden Heart. Very large, solid and excellent flavor. Pkt 3c, oz 10c, 1-4 lb 30c, lb \$1.05.

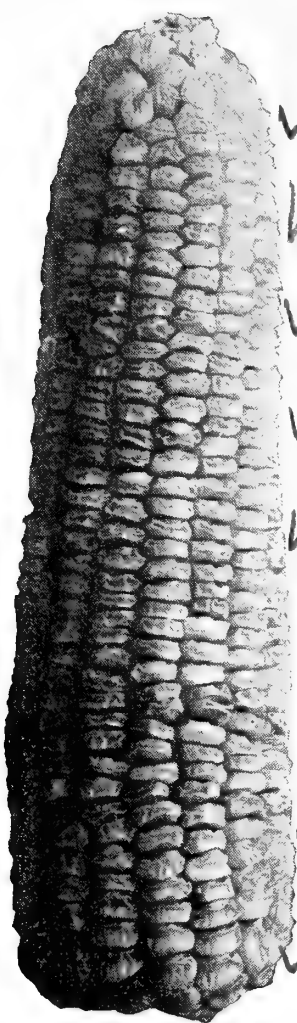
SE 303—Soup or Bunching Celery. Splendid for cutting to use for soup, etc. Not good for blanching. Pkt 3c, oz 7c, 1-4 lb 20c, lb 70c.

SE 311—Celериac, Giant Prague. The best turnip-rooted celery, large, smooth roots which keep well. Pkt 3c, oz 12c, 1-4 lb 35c, lb \$1.15.

Every person who reads this intends starting either a vegetable or flower garden, or both, this season. Such being the case, there should be no question about **WHERE** to purchase your seed. Our prices are so low that you can afford to buy more varieties, when you buy of us, or you can get your favorite and chosen varieties here at a less price than you can anywhere else. Our reputation for honest dealing during the past thirty-four years of our business career is your guarantee of fair and square treatment in every order for seeds you send us.

Sweet Corn

Plant in hills three feet apart each way and five or six kernels in a hill. Hoe often and draw soil up to the stems; break off side shoots. Make the ground rich with well-rotted manure. Sown in drills, a greater yield from a given surface will be obtained. By sowing successive lots, and properly selected varieties, the supply of Sweet Corn can be kept up until hard frosts kill the plants.



EAR OF SUNRISE

✓ **SE 321—Cory.** The standard early. Fair sized and extra sweet ears. Has red cob. Pkt 3c, pt 10c, qt 15c, pk 80c, bu \$3.00.

✓ **SE 322—Early White Cory.** Very early, white cob. Pkt 3c, pt 10c, qt 15c, pk 80c, bu \$3.00.

✓ **SE 323—Extra Early Adams.** Not a sugar corn but is early and often used as such. Pkt 3c, pt 8c, qt 12c, pk 75c, bu \$2.90.

✓ **SE 324—Early Adams.** A little later than the Extra Early. Not a sugar corn. Pkt 3c, pt 8c, qt 12c, pk 75c, bu \$2.90.

✓ **SE 325—Mammoth White Cory.** White cob, large and better quality, a little later than the Early Cory. Pkt 3c, pt 8c, qt 12c, pk 75c, bu \$2.90.

✓ **SE 326—Sunrise.** A new corn, and while the earliest white cob true sugar corn, has fine large ears and also has large luxuriant foliage that makes good fodder. We have secured a fine selected stock of this splendid corn and can cheerfully recommend it where a good early corn is desired. Pkt 3c, pt 10c, qt 15c, pk 80c, bu \$3.00.

✓ **SE 327—Early Crosby.** Medium early, fair sized ears, very sweet and fine quality. Pkt 3c, pt 8c, qt 12c, pk 75c, bu \$2.90.

✓ **SE 328—Early Minnesota.** Almost as early as Cory, fine good size ears of splendid quality. For an early corn in private market garden the Minnesota has always been very popular. Pkt 3c, pt 8c, qt 12c, pk 75c, bu \$2.85.

✓ **SE 329—Early Champion.** A splendid second early, has very large ears of best quality. Pkt 3c, pt 12c, qt 18c, pk 85c, bu \$3.10.

✓ **SE 330—Early Evergreen.** A fine large corn much resembling the Stowell's, but earlier. Pkt 3c, pt 8c, qt 12c, pk 75c, bu \$2.85.

✓ **SE 331—Shaker Early.** Well known large and white early. Pkt 3c, pt 10c, qt 15c, pk 80c, bu \$3.00.

✓ **SE 332—Early Mammoth.** Extra large fine ears not very late. Pkt 3c, pt 8c, qt 12c, pk 75c, bu \$2.90.

✓ **SE 333—Egyptian.** Used largely for canning, a late sort, very large and of best quality. Pkt 3c, pt 8c, qt 12c, pk 75c, bu \$2.90.

✓ **SE 334—Hickox.** Handsome ears exceptionally white and of rich quality. Pkt 3c, pt 8c, qt 12c, pk 75c, bu \$2.75.

✓ **SE 335—Country Gentleman.** The finest late corn for table use. The ears are large and thickly crowded with deep grains set in zig-zag rows. The flavor is delicious. Pkt 3c, pt 12c, qt 18c, pk 85c, bu \$3.25.

SE 336—Late Mammoth. Vigorous in growth, large foliage, large heavy ears and good flavor. Pkt 3c, pt 8c, qt 12c, pk 75c, bu \$2.85.

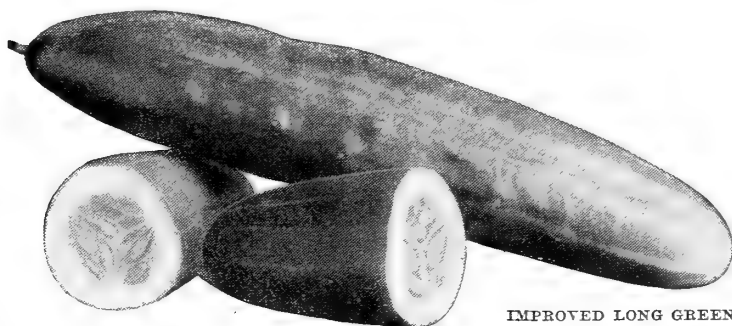
✓ **SE 337—Stowell's Evergreen.** One of the best known and most extensively grown varieties of sweet corn. While late it is large and of sweet, fine quality for all uses. Pkt 3c, pt 8c, qt 12c, pk 75c, bu \$2.75.

Where two-bushel grain bags are required to hold clover corn and other seeds, we supply the bag without charge. Others charge you 20 cents, which is fair and all right, but of course our way is still better for you, as you get the bag to keep and pay nothing for it.

Cucumber

The cucumber is of tender growth and should not be planted until weather is quite warm. Make hills rich with well rotted manure and plant a dozen seeds in each hill. Cover half an inch. When all danger from bugs is past thin out to three or four plants in a hill. Hills should be about four feet apart each way. For very early use a gain of about six weeks may be had by starting plants in hotbeds or small pots and transplanting later.

- ✓ **SE 351—West India Gherkins.** Small burr used for pickling. Pkt 3c, oz 12c, 1-4 lb 40c, 1b \$1.40.
- ✓ **SE 352—Early Russian.** Very early; short; splendid for pickling. Pkt 3c, oz 8c, 1-4 lb 30c, 1b \$1.10.
- ✓ **SE 358—Early Frame or Short Green.** Medium size, excellent for slicing. Pkt 3c, oz 5c, 1-4 lb 17c, 1b 60c.



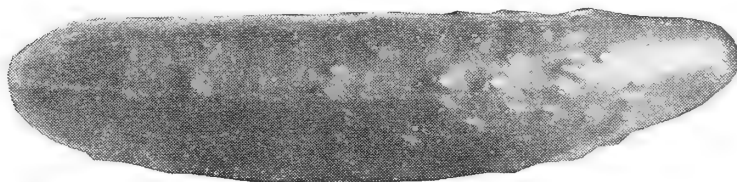
IMPROVED LONG GREEN

- ✓ **SE 359—Improved Long Green.** If grown for pickling should be planted late so that fruit will be small when picked. If allowed to grow to full size this cucumber is unexcelled for table use. These two qualities make it the most useful cucumber in general use. Pkt 3c, oz 6c, 1-4 lb 20c, 1b 70c.
- ✓ **SE 533—Early Cluster.** A splendid pickle, fruit small and exceptionally abundant, grows in clusters. Pkt 3c, oz 5c, 1-4 lb 17c, 1b 60c.
- ✓ **SE 354—Early Green Prolific.** Dark green color; abundant. Uniform in size, making a fine pickle. Pkt 3c, oz 5c, 1-4 lb 17c, 1b 60c.
- ✓ **SE 355—Chicago Pickle.** Although a new cucumber is already being extensively grown for pickles. Its uniformity and deeply spined fruit make it an ideal pickle. Pkt 3c, oz 5c, 1-4 lb 17c, 1b 60c.
- ✓ **SE 356—Everbearing.** An enormously prolific small sized dark green cucumber. Good for pickling. Pkt 3c, oz 6c, 1-4 lb 20c, 1b 70c.
- ✓ **SE 357—Evergreen.** An early prolific bearer. Dark green in color. Pkt 3c, oz 7c, 1-4 lb 25c, 1b 90c.



IMPROVED WHITE SPINE

- ✓ **SE 361—Improved White Spine.** A very fine cucumber for slicing. See photograph. Uniform in size, crisp and tasty. Pkt 3c, oz 6c, 1-4 lb 17c, 1b 60c.



EXTRA LONG WHITE SPINE.

- ✓ **SE 365—Extra Long White Spine.** A beautifully shaped cucumber. See photograph. As a perfect table cucumber has no equal. Pkt 3c, oz 6c, 1-4 lb 17c, 1b 60c.
- ✓ **SE 362—Peerless White Spine.** A splendid sort for table. Pkt 3c, oz 6c, 1-4 lb 17c, 1b 60c.
- ✓ **SE 363—Evergreen White Spine.** An excellent variety of good color and fine flavor. Pkt 3c, oz 6c, 1-4 lb 17c, 1b 60c.
- ✓ **SE 364—Arlington White Spine.** A good white spine, increasing in demand. Pkt 3c, oz 6c, 1-4 lb 17c, 1b 60c.
- ✓ **SE 366—Japan Climbing.** An odd cucumber. Can be made very ornamental. Pkt 3c, oz 7c, 1-4 lb 22c, 1b 75c.
- ✓ **SE 360—Paris Pickle.** Splendid for pickling. Pkt 3c, oz 7c, 1-4 lb 22c, 1b 75c.

Dandelion

Plant in rows during spring and thin plants to ten inches apart. Keep free from weeds during summer. The following spring the leaves will be ready to cut.

SE 371—Improved Large Leaved. The best sort for cultivation for greens. Pkt 3c, oz 35c.

Endive

Sow in June, July or August. Thin plants to six or eight inches apart. When grown, tie leaves up together for blanching. In the fall take up carefully with a little earth and store for winter use.

SE 381—Green Curled. Best sort for winter. Pkt 3c, oz 10c, 1-4 lb 25c, 1b 80c.

SE 382—White Curled. More handsome and better flavor, but does not keep so long. Best for early use. Pkt 3c, oz 10c, 1-4 lb 25c, 1b 80c.

Egg Plant

Sow in hotbeds or boxes very early. When weather is quite warm transplant to open ground leaving two feet between each plant. While young, plants are tender and easily damaged by cold or wet and great care should be exercised in growing them.

SE 391—Improved

New York Purple.

The standard sort, of fine color, large and oval in shape. See photograph. Pkt 3c, oz 25c, 1-4 lb 80c, 1b \$3.00.

SE 392—Black Pekin. Round, almost black, very rich and prolific. Pkt 3c, oz 15c, 1-4 lb 55c, 1b \$2.00.

SE 393—Long Purple. Very long and slender. Pkt 3c, oz 15c, 1-4 lb 55c, 1b \$2.00.

SE 394—White Pearl. A small but handsome vegetable. Pkt 3c, oz 15c, 1-4 lb 55c, 1b \$2.00.



IMPROVED NEW YORK PURPLE

Kale or Borecole

Cultivate same as cabbage.

SE 401—Dwarf German Greens. The popular sort. Quite dwarfed and spreading. In the South it is sown in the fall. Pkt 3c, oz 10c, 1-4 lb 15c, 1b 55c.

SE 402—Tall Curled Scotch. Tall and beautifully curled. Pkt 3c, oz 10c, 1-4 lb 15c, 1b 55c.

SE 403—Siberian. Very hardy, green curled and dwarf. Pkt 3c, oz 10c, 1-4 lb 15c, 1b 55c.

Kohlrabi

In growth similar to cabbage but used in kitchen as a turnip. The globes should be used when two to three inches in diameter because if left longer they will become tough. Sow in open ground in drills and thin to six to eight inches apart.

SE 411—Early White Vienna. Handsome white globe, the standard sort, of fine flavor. Pkt 3c, oz 12c, 1-4 lb 40c, 1b \$1.40.

SE 412—Early Purple Vienna. Same as above but rich purple colored globe. Pkt 3c, oz 12c, 1-4 lb 40c, 1b \$1.40.

SE 413—Large Green. Large light colored globe, more productive but coarser than the Vienna varieties. Pkt 3c, oz 10c, 1-4 lb 35c, 1b \$1.25.

Herbs

Aromatic and medicinal herbs of the ordinary kinds may be easily grown in open ground. Plant in rows and thin to allow room for each plant to have light, air and room to grow to full size.

SE 421—Anise. Pkt 3c, oz 10c.

SE 422—Basil, Sweet. Pkt 3c, oz 10c.

SE 423—Borage. Pkt 3c, oz 10c.

SE 424—Caraway. Pkt 3c, oz 10c.

SE 425—Coriander. Pkt 3c, oz 10c.

SE 426—Dill. Pkt 3c, oz 10c.

SE 427—Fennel, Sweet. Pkt 3c, oz 10c.

SE 428—Horehound. Pkt 3c, oz 30c.

SE 429—Lavender. Pkt 3c, oz 10c.

SE 430—Marjoram, Sweet. Pkt 3c, oz 10c.

SE 431—Rosemary. Pkt 3c, oz 20c.

SE 432—Rue. Pkt 3c, oz 10c.

SE 433—Sage, Broad Leaf. Pkt 3c, oz 10c, 1-4 lb 35c, 1b \$1.25.

SE 434—Saffron. Pkt 3c, oz 10c.

SE 435—Savory, Summer. Pkt 3c, oz 5c, 1-4 lb 15c, 1b 55c.

SE 436—Thyme. Pkt 3c, oz 15c, 1-4 lb 65c, 1b \$2.30.

SE 437—Wormwood. Pkt 3c, oz 15c.

Leek

Sow early in spring in drills six inches apart, thin out to one inch apart. Transplant later, giving more room and setting the roots as low as possible. Require plenty of water.

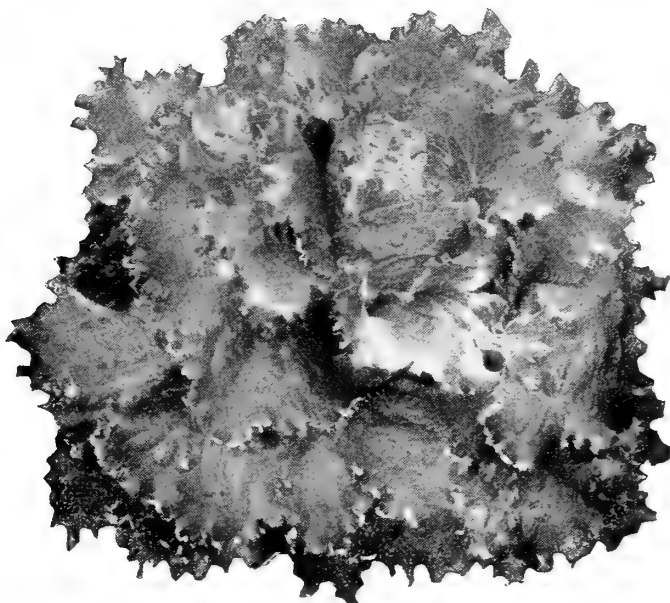
SE 441—London Broad Flag. Best known and most cultivated, hardy and of fine quality. Pkt 3c, oz 8c, 1-4 lb 25c, 1b 90c.

SE 442—Large American Flag. A large handsome variety, becoming very popular with market gardeners. Pkt 3c, oz 8c, 1-4 lb 25c, 1b 90c.

SE 443—Musselburgh. The largest variety of leek. Is hardy and of best quality. Pkt 3c, oz 8c, 1-4 lb 25c, 1b 95c.

Lettuce

Lettuce leaves are invaluable for salads or garnishing, and may be easily grown by any one who has any garden space, no matter how small. Lettuce may be planted every two weeks and in this way fresh lettuce just ready to use is always at hand. The soil best suited for lettuce culture is rich and mellow and should have plenty of moisture. Lettuce is best during the spring months, while the weather is moderately cool, but some of the summer varieties grow quickly and produce fresh, crisp leaves, even in the hottest weather. Plant in rows one foot apart, thin for use.



BLACK SEEDED SIMPSON

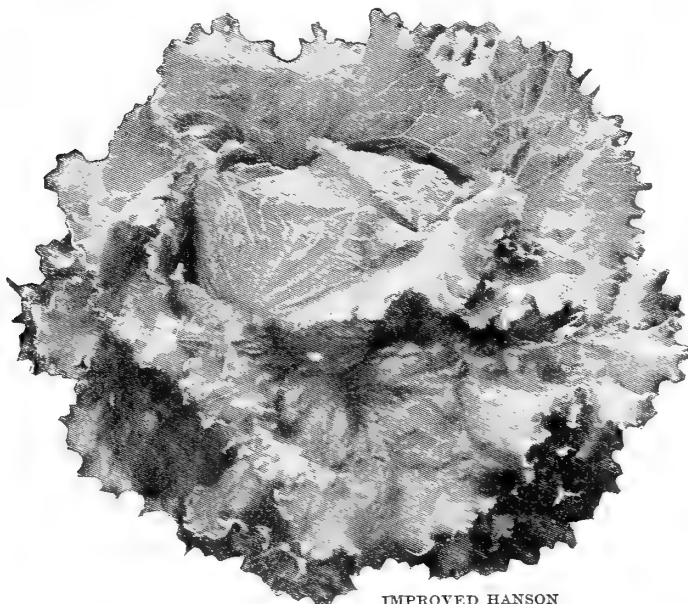
SE 451—Black Seeded Simpson. For early use. For those who prefer a loose, curly head of thin, yellowish green leaves, there is no better lettuce than this variety. The growth is quick and the handsome, curly leaves are very crisp and of the best, delicate flavor. While it is extremely early and well adapted for forcing under glass, it is also very slow to mature and remains in condition for use much longer than some of the other quick lettuces. Pkt 3c, oz 5c, $\frac{1}{4}$ lb 15c, lb 50c.

Let us help you all we can. Write us your seed needs. Tell us your seed troubles. We are willing to be helpful wherever we can.

SE 452—Early Curled Simpson. An early curled leaved sort, light green in color, tender and fine flavor. Leaves form a loose cluster. Pkt 3c, oz 5c, 1-4 lb 15c, lb 50c.

SE 453—Denver Market. Large, loose head. Leaves very curled, blistered and cut. Splendid for forcing or early growing out doors. Pkt 3c, oz 5c, 1-4 lb 15c, lb 50c.

SE 454—Prizehead. A very thin-leaved, loose, curly head. Extremely tender and excellent flavor. Leaves red edged. Pkt 3c, oz 5c, 1-4 lb 15c, lb 50c.



IMPROVED HANSON

SE 455—Improved Hanson. The standard heading lettuce. Forms a large flat head like a cabbage, very slow to send out seed stalk. Head is very light colored, sweet and tender. The best head lettuce for any garden. Pkt 3c, oz 5c, $\frac{1}{4}$ lb 15c, lb 50c.

Lettuce—Continued



CALIFORNIA
CREAM BUTTER

SE 456—California Cream Butter. A large, hardy lettuce. Forms solid head of rich buttery flavor. Pkt 3c, oz 5c, $\frac{1}{4}$ lb 15c, lb 50c.

SE 457—White Summer Cabbage. A solid head, the inner leaves being rich creamy white. Splendid flavor. Pkt 3c, oz 5c, 1-4 lb 15c, lb 50c.

SE 458—Tennisball. A very early head lettuce, best adapted for forcing. Pkt 3c, oz 5c, 1-4 lb 15c, lb 50c.

SE 459—Iceberg. New, popular hard heading. Pkt 3c, oz 5c, 1-4 lb 15c, lb 50c.

SE 460—Big Boston. A splendid large solid head, good for forcing or outdoor culture. Pkt 3c, oz 5c, 1-4 lb 15c, lb 50c.

SE 461—Buttercup. Smooth leaved, medium solid heads, fine flavor and attractive light green color. Pkt 3c, oz 5c, 1-4 lb 15c, lb 50c.

SE 462—The Deacon. Will stand extra hot weather. Pkt 3c, oz 5c, 1-4 lb 15c, lb 50c.

SE 463—All Year Round. Splendid for growing during any part of the year. Pkt 3c, oz 5c, 1-4 lb 15c, lb 50c.

SE 464—Philadelphia Butter. A fine head, Pkt 3c, oz 5c, 1-4 lb 15c, lb 50c.

SE 465—Red Dutch. Very Hardy; used in the South as a winter lettuce. Pkt 3c, oz 5c, 1-4 lb 15c, lb 50c.

SE 466—Trianon Cos. Tall loose head, long leaves which are better for being tied up. Pkt 3c, oz 5c, 1-4 lb 15c, lb 50c.

Mustard

Makes splendid salad, easily grown in open ground at almost any season of the year. Sow thickly in rows.

SE 471—Black. The seed is used commercially. Pkt 3c, oz 5c, 1-4 lb 10c, lb 20c.

SE 472—White English. Leaves are excellent for salad. Use while quite young. Pkt 3c, oz 5c, 1-4 lb 10c, lb 22c.

SE 473—Giant Southern Curled. A splendid variety for salad. In the South it is planted in the fall and used early in the spring. Leaves large, curly and fine flavor. Pkt 3c, oz 5c, 1-4 lb 12c, lb 40c.

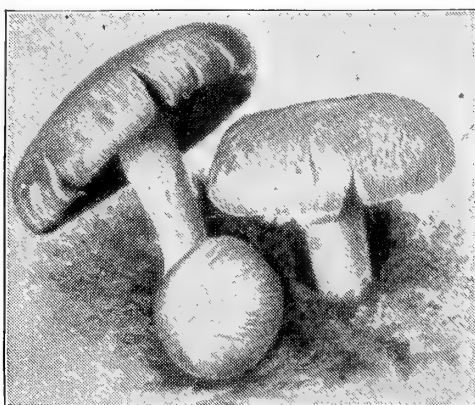
Martynia

Sow in May in open ground in hills three feet apart each way. Pick while young and small and pickle same as cucumbers.

SE 476—For Pickling. Pkt 3c, oz 20c, 1-4 lb 65c, lb \$2.40.

Mushroom Spawn

A permanent productive bed of mushrooms can be easily made in a shed or cellar or any place maintaining a moderate temperature. Equal parts of fresh loam and heating horse manure should be well mixed and packed into beds about one foot deep. Pieces of spawn should be planted on this about six inches apart and the whole covered with two or three inches of light soil. If well protected from the weather the first mushrooms will appear in about six weeks.



SE 477—English. In 1 lb bricks. Per brick 12c, 5 bricks for 55c.

SE 478—French. In 2 lb boxes. Per box 60c.

Okra or Gumbo

Sow in open ground after soil is thoroughly warm. Plant in drills three feet apart, thin plants to ten inches apart. May also be started early in boxes or hotbeds and transplanted.

SE 571—Dwarf Green. An old standard variety, early and prolific. Pkt 3c, oz 5c, 1-4 lb 10c, lb 35c.

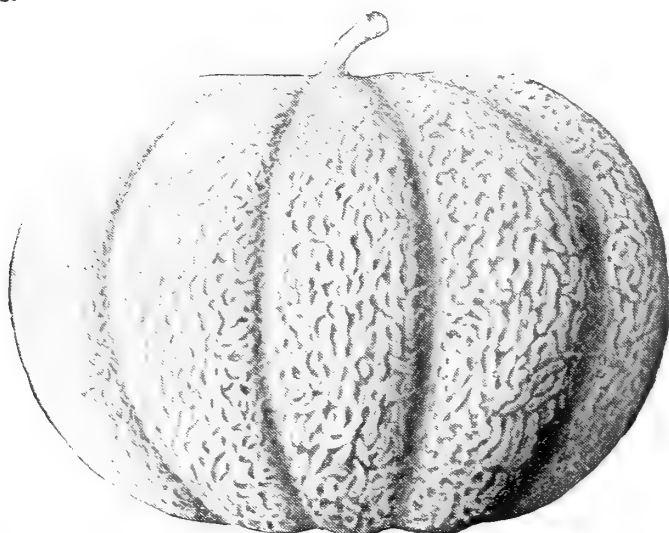
SE 572—White Velvet. Medium height with heavy crop of smooth velvet white pods which keep tender until full size. Pkt 3c, oz 5c, 1-4 lb 10c, lb 35c.

SE 573—Perkins Mammoth Long Pod. A heavy producer, pods deep green, very long, tender and best flavor. Pkt 3c, oz 5c, 1-4 lb 12c, lb 40c.

If you don't know the exact quantity of seed to buy for any special field, garden or bed, tell us the size of the field and we will tell you the quantity, and net cost of seed.

Muskmelon

Muskmelons require a light, rich soil, and under favorable weather conditions a large crop of this quick selling market necessity is easily raised. Melons grown for home use are easily cultivated, and make a delightful fruit for breakfast or luncheon. Melons should be planted in the open ground after the spring is well advanced and the ground thoroughly warm. The ground should be well worked and a couple of shovels full of well rotted manure should be mixed with the earth in each hill, taking care that all the manure is at least eighteen inches below the surface. The hills should be five feet apart each way and a dozen seeds planted in each hill. After the plants are well up and all danger from the striped bug is past, the plants are to be thinned out, leaving only three of the strongest plants in each hill. Cultivate as long as possible and pinch off the extreme tips of the runners to induce early and prolific fruiting. Powdered ashes or lime sprinkled lightly over the young plants will keep off the bugs which are so destructive to the young and tender plants.



CHICAGO MARKET

SE 481—Chicago Market. This melon, like photograph, is a very large, thickly netted, handsome fruit, slightly flattened at top and bottom. The shape is regular size, uniform, and is an abundant and prolific bearer. The flesh is solid, crisp and melting, green colored and highly flavored. While it is a good market melon it is also very fine for home garden culture. Pkt 3c, oz 5c, 1-4 lb 15c, lb 50c.

SE 482—Rockyford. This now famous melon is the mainstay of the western melon shippers. Its name is so well known that it is the standard by which all other muskmelons are judged. Our seed is taken from selected melons grown especially for us, and every seed is as truly Rockyford as it is possible to obtain. Pkt 3c, oz 5c, 1-4 lb 15c, lb 50c.

SE 483—Jenny Lind. A well known small or medium sized melon; the Jenny Lind combines many good qualities and is reckoned among the best of the green fleshed sorts. Pkt 3c, oz 6c, 1-4 lb 17c, lb 55c.

SE 484—Early Hackensack. Another very popular green fleshed melon, of splendid qualities, noted for its extreme earliness to ripen and its prolific habits. Pkt 3c, oz 7c, 1-4 lb 20c, lb 70c.

SE 485—Hackensack. Distinct from the early variety, this melon is larger, later, and more prolific. Pkt 3c, oz 7c, 1-4 lb 20c, lb 70c.

SE 487—Emerald Gem. One of the best flavored melons in existence, this sort is a small oval with dark green skin and salmon colored flesh, very thick, with small cavity and exceedingly luscious. Is an early ripener. Pkt 3c, oz 8c, 1-4 lb 22c, lb 75c.



ROCKYFORD

SE 486—Osage. This melon is a good shipper and its medium size, handsome appearance and splendid eating qualities make it a ready seller and a profitable crop. The shape is oval, slightly ribbed and delicately netted. The flesh is a deep salmon color and very rich and mellow. It is shipped long distances without damage. Pkt 3c, oz 7c, 1-4 lb 20c, lb 70c.

Muskmelon—Continued

SE 488—Netted Gem. This is a most popular medium or basket size melon that is grown extensively, especially in sections where melons are raised for profitable shipping to distant markets. The fruit is oval, slightly ribbed and thickly netted. The flesh is green colored and thick, with small seed cavity. The texture is fine and crisp, while the flavor is rich and sweet. Pkt 3c, oz 5c, 1-4 lb 15c, lb 50c.



NETTED GEM

SE 489—Bay View. This is a well known and widely popular melon that ripens late in the season; is very large and possesses many fine qualities. It is oblong shape and has green melting and crisp flesh, with sugary flavor. Pkt 3c, oz 7c, 1-4 lb 20c, lb 70c.

SE 490—Acme or Baltimore. This melon is very popular in the East, where it is grown by market gardeners, and always finds a ready sale. It is an orange-fleshed melon, of finest eating qualities. Pkt 3c, oz 7c, 1-4 lb 20c, lb 70c.

SE 491—Princess. The Princess is a large prolific melon with extremely thick salmon colored flesh. The melon is almost perfectly round, dark green in color and thickly netted. The vine produces so many fruits and the quality is so good that it makes a splendidly large crop for the table even if the garden space is small. Pkt 3c, oz 7c, 1-4 lb 20c, lb 70c.

SE 492—Surprise. This old-fashioned melon has always been and still continues to be in great demand. The flesh is very sweet and highly flavored. The shape is oval, skin is light colored and slightly ribbed. Pkt 3c, oz 8c, 1-4 lb 22c, lb 75c.

SE 493—Banana. An odd melon, shaped like a cucumber. Besides being of rich, sweet flavor this melon is deliciously fragrant. Pkt 3c, oz 7c, 1-4 lb 20c, lb 70c.



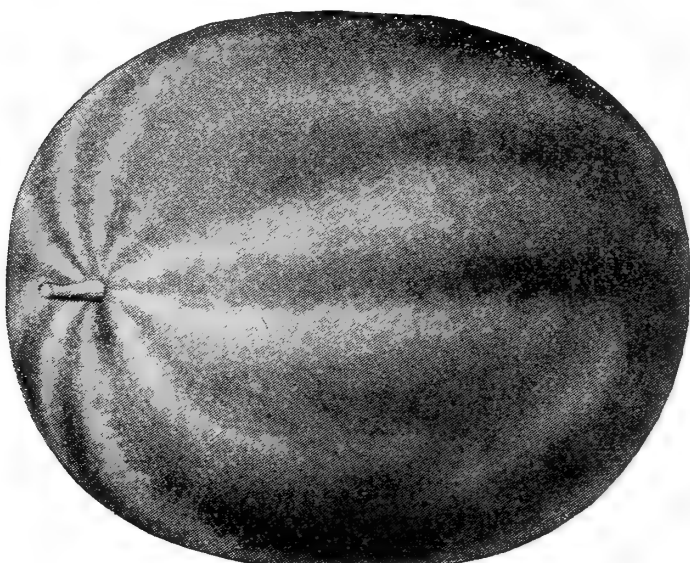
PAUL ROSE

SE 494—Paul Rose. One of the best market melons known. The Paul Rose is a cross between the Netted Gem and the Osage and combines the best qualities of each. It is a good shipper and sells readily and is becoming more popular all the time with the gardeners who work for profit. The melon is almost round and has thick delicious salmon colored flesh. Pkt 3c, oz 5c, 1-4 lb 15c, lb 50c.

All our seeds are fresh. We have no old stock.

Watermelon

Watermelons, like Muskmelons, require a light, rich soil. The hills should be about eight feet apart for the early ripening varieties. For the later and larger sorts a space of ten feet should be allowed between each hill. In making the hills ready for planting, a couple of shovelful of well rotted manure should be well mixed in the soil about eighteen inches below the surface. The seeds should be planted ten or a dozen in a hill, and when well up and all danger from bugs is past, thinned out, leaving the three strongest plants in each hill.



COLE'S EARLY

SE 501—Cole's Early. A medium-sized melon slightly longer than thick. The rind of this melon is thin and brittle and so is not suited for shipping, but is perfection for the home garden or near-by market. The flesh is rich scarlet colored and very luscious and well flavored. Where earliness is a desirable feature this melon is the one to plant. Pkt 3c, oz 5c, $\frac{1}{4}$ lb 10c, lb 35c.

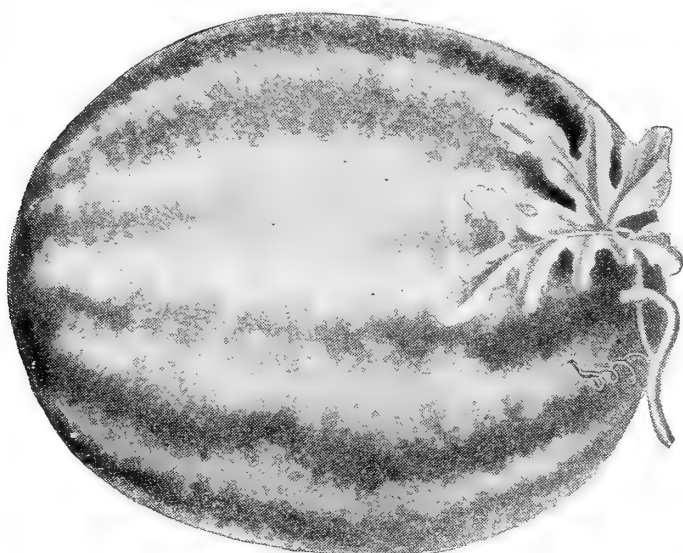
SE 502—Phinney's Early. Perhaps this is the most popular melon of the north where its extreme earliness to ripen makes it a great favorite. The melon is oblong in shape and beautifully marbled in light and dark green. The flesh is a clear pink, very watery and deliciously sweet. Pkt 3c, oz 5c, 1-4 lb 10c, lb 35c.

SE 503—Dixie. This admirable shipping melon is slower to ripen than the preceding ones and consequently its growth is confined to the locations more adapted for melon growing. The shape is a long oblong with very thin but exceedingly tough rind that can stand considerable handling. The flesh is bright scarlet and free from core so common in the larger melons. The flavor is excellent and its solid yet tender and watery flesh makes it a perfect eating melon. Pkt 3c, oz 5c, 1-4 lb 10c, lb 35c.

SE 504—Vick's Early. A splendid and well known melon of extreme earliness and remarkable qualities. This distinct sort has a great many admirers among amateur and professional gardeners. The shape is somewhat long. The flesh is brilliant pink in color and has a sugary flavor. Pkt 3c, oz 5c, 1-4 lb 10c, lb 35c.

SE 505—Seminole. A long, large melon, fairly early, and marvelously prolific. The Seminole is a fine melon for home or market use. Pkt 3c, oz 5c, 1-4 lb 10c, lb 35c.

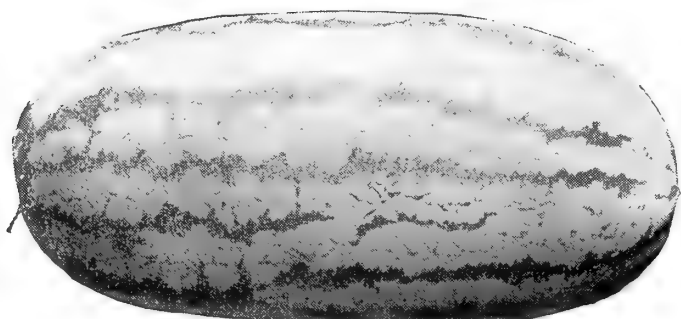
SE 506—Georgia Rattlesnake. The rattlesnake is a popular melon in the south, where it is grown extensively. Its large size and handsome shape and marking make it a ready seller. Its eating qualities are excellent, the flesh being a brilliant scarlet and of delightful sweetness. Pkt 3c, oz 5c, 1-4 lb 10c, lb 35c.



SWEETHEART

SE 507—Sweetheart. A most popular shipping melon. The Sweetheart has many worthy qualities. In shape it is a large oval, marbled in light and dark green. The flesh is clear and always fresh and of melting lusciousness. It has a thin, tough rind and the fact that it remains in good condition for eating long after being ripe, renders it one of the most valuable melons for the distant market. Pkt 3c, oz 5c, 1-4 lb 10c, lb 35c.

Watermelon—Continued



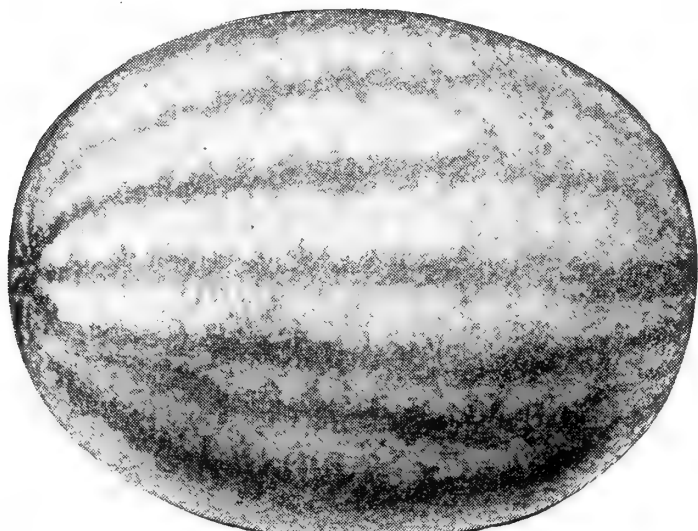
M'IVER'S WONDERFUL SUGAR

SE 508—McIver's Wonderful Sugar. The sweetest melon known, it has a distinct, pleasing, sugary flavor. The shape is long and rind is handsomely marked like photograph of average melon shown above. The flesh is very solid, yet crisp and watery. Is of a brilliant rosy pink color. It is a good shipper and is popular not only in the home gardens but also with the gardeners who raise large crops for the market. Pkt 3c, oz 5c, 1-4 lb 10c, lb 35c.

SE 509—Alabama Sweet. This Southern melon is of a recent origin and its long dark green handsome appearance adds greatly to its valuable selling qualities. Its rose colored flesh is of perfect texture and grateful flavor. Pkt 3c, oz 5c, 1-4 lb 10c, lb 35c.

SE 510—Ice Cream or Peerless. An oblong melon with dark green skin. Its deep rose colored flesh is extremely sweet and of grateful flavor. Pkt 3c, oz 5c, 1-4 lb 10c, lb 35c.

SE 511—Mountain Sweet. An old variety, very popular in the Northern States, where it ripens easily. Pkt 3c, oz 5c, 1-4 lb 10c, lb 35c.



KOLB'S GEM

SE 512—Kolb's Gem. This especially fine shipper is grown in tremendous quantities in all melon growing districts, and is shipped without damage to the Chicago and New York markets. The melon is a large oval, marbled skin, and has very strong, tough rind. The flesh is a showy bright scarlet of good quality and flavor. Pkt 3c, oz 5c, 1-4 lb 10c, lb 30c, 10 lbs \$2.75.

SE 513—Fordhook Early. One of the earliest large melons of good quality. Skin is dark green and rind tough enough to make a good shipper. Flesh is brightest scarlet and of pleasing sweetness. Pkt 3c, oz 5c, 1-4 lb 10c, lb 35c.

SE 514—Round Dark Icing. Medium sized, dark, thick oval melon. Flesh is bright color, sweet and meltingly delicious. Pkt 3c, oz 5c, 1-4 lb 10c, lb 35c.

SE 515—Jumbo. Very large, excellent shipper and ready seller. Pkt 3c, oz 5c, 1-4 lb 10c, lb 35c.

SE 516—Mammoth Ironclad. Is large, long and fine for shipping. Pkt 3c, oz 5c, 1-4 lb 10c, lb 35c.

SE 517—Cuban Queen. Early, solid and heavy. Pkt 3c, oz 5c, 1-4 lb 10c, lb 35c.



KLECKLEY SWEETS

SE 518—Kleckley Sweets or Monte Cristo. Unsurpassed for home or nearby markets but is too tender and easily burst for shipping. Shape is oblong, rind very thin and flesh excessively sweet and luscious. Pkt 3c, oz 5c, 1-4 lb 10c, lb 35c.

SE 519—Blue Gem or Iceberg. Similar to Kolb's Gem, but darker and it is claimed of better texture and flavor. Pkt 3c, oz 5c, 1-4 lb 10c, lb 35c.

SE 520—Black Diamond. Large and round, very dark skin, delightfully sweet. Pkt 3c, oz 5c, 1-4 lb 10c, lb 35c.

SE 521—Black Spanish. A very early, round almost black skinned melon, exceedingly popular, especially in the Northern States. Pkt 3c, oz 5c, 1-4 lb 10c, lb 35c.

SE 522—Florida Favorite. This splendid melon grows very large and its long striped fruits are of best quality. The flesh is bright scarlet, crisp, sweet and melting. Pkt 3c, oz 5c, 1-4 lb 10c, lb 35c.

SE 523—Citron for Preserving. Round in shape, flesh white and solid, has red seeds. The best sort for preserves. Pkt 3c, oz 5c, 1-4 lb 15c, lb 50c.

Onion

Onions require a rich, sandy soil and should be sown in drills one foot apart as early in spring as ground can be worked. When up should be thinned to three inches between each onion. Must be kept free from weeds. Gardeners have recently been planting seed in hot-beds and later transplanting to open ground. This method is proving very successful and produces fine onions.

Yellow Onion

SE 541 — Prizetaker.

A handsome globe-shaped yellow onion which grows to mammoth size. The flesh is white, mild and tender. A very popular sort for all gardens. Pkt 3c, oz 12c, 1-4 lb 40c, lb \$1.50.

SE 542—Michigan Yellow Globe. Large and perfectly round; a splendid keeper. Pkt 3c, oz 18c, 1-4 lb 65c, lb \$2.50.

SE 543—Ohio Yellow Globe. Uniform in size and color, perfect globe shape with small neck. This onion is one of the most valuable varieties. Pkt 3c, oz 18c, 1-4 lb 65c, lb \$2.50.

SE 544—Southport Yellow Globe. A fine market onion, a splendid keeper and one of the best for home use. Pkt 3c, oz 18c, 1-4 lb 65c, lb \$2.50.



PRIZETAKER

Our seed orders whether for packets, ounces or pounds are filled from the same fresh stock.



YELLOW GLOBE DANVER'S

SE 545—Yellow Globe Danver's.

The standard onion for winter use. It is almost globe-shaped. Is earlier than the other globe onions and has solid, mild and tender flesh. True seed of this excellent onion is always in great demand. Pkt 3c, oz 18c, 1-4 lb 65c, lb \$2.50.

SE 546—Large Strasburg or Yellow Dutch. A fine flat, rich yellow skinned onion. Is the best for sets. Pkt 3c, oz 12c, 1-4 lb 40c, lb \$1.50.

SE 547—Early Flat Yellow Danver's. A very satisfactory onion to grow, as it ripens earlier and more easily than do the globe varieties. Grows to large size and has solid flesh of mild flavor. Pkt 3c, oz 12c, 1-4 lb 40c, lb \$1.50.

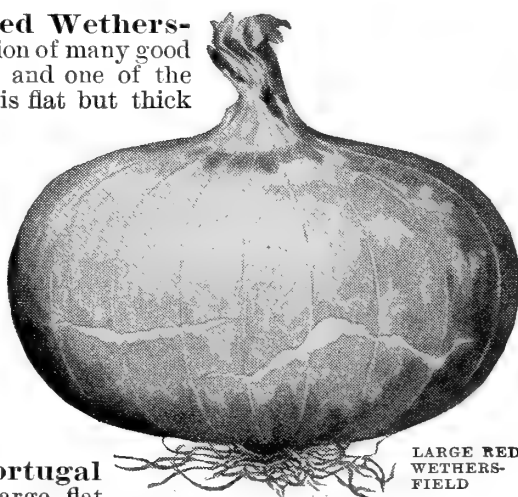
Red Onion

SE 548—Australian Brown. A very deserving onion; rapidly becoming popular. Extra early in ripening. Is sure to produce a large crop of long keeping, flat, but very thick yellowish brown skinned onions. Flesh is very white, solid and mild. Pkt 3c, oz 12c, 1-4 lb 40c, lb \$1.50.

SE 549—Southport Red Globe. Very fine large and of true globe shape, has small neck and solid mild flesh. Pkt 3c, oz 18c, 1-4 lb 65c, lb \$2.50.

SE 550—Large Red Wethersfield. A standard onion of many good qualities. Half early and one of the best keepers. Onion is flat but thick and solid; has fine purplish red skin and white flesh. One of the most popular onions in existence for all uses. Pkt 3c, oz 14c, 1-4 lb 45c, lb \$1.75.

SE 551—Extra Early Red Flat. Slightly smaller than the Wethersfield but earlier and a good cropper. Pkt 3c, oz 14c, 1-4 lb 45c, lb \$1.75.



LARGE RED WETHERSFIELD

White Onion

SE 553—White Portugal or Silverskin.

Large, flat onion of fine silvery outer skin and mild, crisp and tender flesh. Is fairly early and a good keeper but may also be used while quite young and small either for table or for making most excellent pickles. Pkt 3c, oz 14c, 1-4 lb 45c, lb \$1.75.

SE 554—Mammoth Silver King. The largest onion grown; fine flattened shape. Splendid white color and fine mild flavor. Pkt 3c, oz 14c, 1-4 lb 45c, lb \$1.75.

Onion—Continued.



SOUTHPORT WHITE GLOBE

SE 552—Southport White Globe. A late ripening, perfect globe-shaped, pure white onion with thin silvery outer skin. The flesh is fine in texture, firm, and a splendid mild flavor. Pkt 3c, oz 18c, ¼ lb 65c, lb \$2.50.

SE 555—White Pearl. A fine, medium sized silvery white onion, very thick and flattened in shape. Flesh is crisp, tender and mild. Pkt 3c, oz 16c, ¼ lb 50c, lb \$1.95.

SE 556—White Victoria. A splendid, large onion, of best quality. Pkt 3c, oz 18c, ¼ lb 60c, lb \$2.20.

SE 557—Extra Early Barletta. The small onions, ripening very early, are of the purest waxy white color, and are firm in texture. This onion is most popular when grown for small pickles. As such it has no equal. Pkt 3c, oz 18c, ¼ lb 60c, lb \$2.20.

Our packets are liberally filled and about half usual prices.

Parsley

Sow early in spring, and later for a succession, in rows one foot apart. When plants are up thin to four inches.

SE 581—Double or Extra Curled. Fine dwarf, crimped leaves, of fine, brilliant green color. Pkt 3c, oz 5c, ¼ lb 12c, lb 40c.

SE 582—Plain. Smooth leaves of excellent flavor. Pkt 3c, oz 5c, ¼ lb 12c, lb 40c.

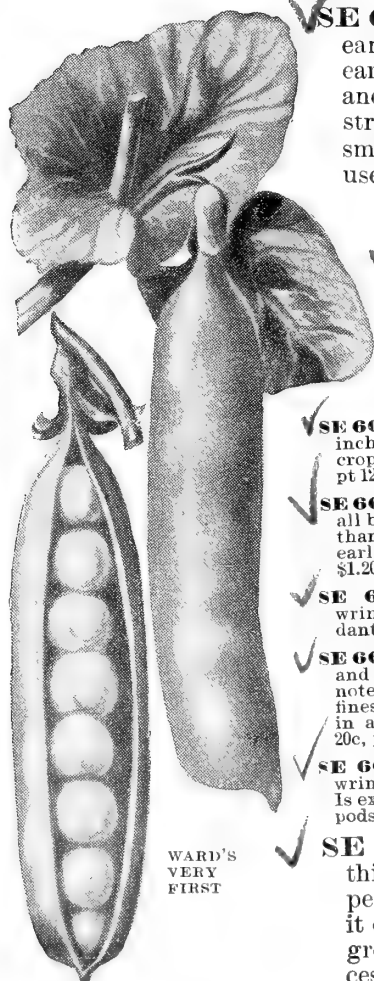
SE 583—Moss Curled. Very dark green in color, with leaves greatly curled. A very handsome garnish. Pkt 3c, oz 5c, ¼ lb 12c, lb 40c.

SE 584—Hamburg. This variety produces a root resembling a small parsnip, which is splendid for flavoring soups, etc. Pkt 3c, oz 5c, ¼ lb 15c, lb 45c.

Peas

Require a light, sandy soil, not too rich. The late varieties do better on a heavier soil than the extra earlys, but if the soil is rich, damp or mucky, the growth all goes to vines and lessens the crop bearing tendency. All peas should be planted early, although the extra earlys may be planted quite late for a crop after the others are exhausted. Best results are obtained by planting seed in trenches six inches deep, but covering the seed only with two inches of soil. After the plants are well up the trench may be filled in, thus insuring a deep root.

Extra Early Peas

WARD'S
VERY
FIRST

✓ **SE 601—Ward's Very First.** The earliest and most even strain of extra early peas yet produced. Vines two and one-half feet high, bearing many straight pods well filled with small smooth, yellowish white peas. When used quite young are of good quality. Pkt 3c, pt 12c, qt 20c, pk \$1.20, bu \$4.00.

✓ **SE 602—Philadelphia Extra Early.** A distinct strain of smooth, extra earlys, very popular where quick results are desirable. Pkt 3c, pt 12c, qt 20c, pk \$1.20, bu \$4.00.

✓ **SE 603—Improved Daniel O'Rourke.** A fine type of the smooth extra early. Our stock is true to name. Pkt 3c, pt 12c, qt 20c, pk \$1.20, bu \$4.00.

✓ **SE 604—Tom Thumb.** Dwarf growth of about 10 inches, allowing close planting, very early and fine crop. Has wrinkled pea that is very sweet. Pkt 3c, pt 12c, qt 20c, pk \$1.25, bu \$4.50.

✓ **SE 605—Alaska, The Earliest.** The earliest of all blue peas. Better in quality and more abundant than the white seeded extra earlys. A standard for early crop of good quality. Pkt 3c, pt 12c, qt 20c, pk \$1.20, bu \$4.00.

✓ **SE 606—American Wonder.** Early standard wrinkled sort, grows one foot high and bears abundantly. Pkt 3c, pt 15c, qt 25c, bu \$6.00.

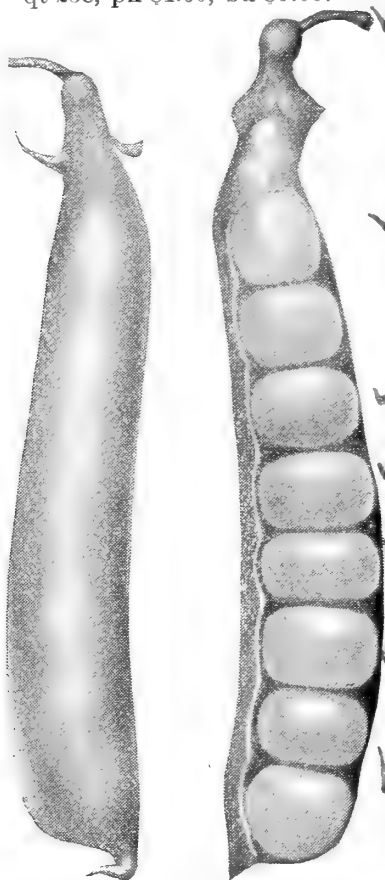
✓ **SE 608—Premium Gem.** Wrinkled pea, very early and of the best quality. Vines one foot high and noted for their plentiful crop of pods crowded with finest quality peas. This sort is planted extensively in all gardens large and small. Pkt 3c, pt 12c, qt 20c, pk \$1.25, bu \$4.50.

✓ **SE 609—Little Gem.** A distinct sort of early wrinkled peas with growth of about fourteen inches. Is exceptionally prolific with straight, fat, well filled pods. Pkt 3c, pt 12c, qt 20c, pk \$1.25, bu \$4.50.

✓ **SE 610—Gradus.** Without doubt this is the best of the very early wrinkled peas. Has very large pods which make it of great value to the market gardener grows about three feet high and produces abundantly. The peas are very tender and of sweetest quality. Pkt 3c, pt 20c, qt 35c, pk \$2.50, bu \$9.00.

Peas—Continued

✓ **SE 606—Nott's Excelsior.** Growth about one foot high, heavy crop, well filled pods. Peas wrinkled and very sweet, making one of the best early peas for general use. Pkt 3c, pt 15c, qt 25c, pk \$1.60, bu \$6.00.



NOTT'S EXCELSIOR

✓ **SE 611—Surprise.** A wonderful new pea combining all the good qualities of the smooth extra earlies and of the larger and sweeter sorts. Grows about two feet high and is a tremendously heavy bearer. Pkt 3c, pt 12c, qt 20c, pk \$1.20, bu \$4.00.

✓ **SE 612—Thomas Laxton.** A splendid new pea of distinct merits. Grows three feet high and resembles the Gradus but is darker, more vigorous and more productive. Abundant pods are well filled with large peas, of sweetest flavor and finest quality. Pkt 3c, pt 15c, qt 25c, pk \$1.60, bu \$6.00.

Second or Medium Early Peas

✓ **SE 613—Champion of England.** A well known standard sort growing five feet high and abundantly prolific. Pkt 3c, pt 12c, qt 20c, pk \$1.20, bu \$4.00.

✓ **SE 614—Advancer.** Grows two and one half feet high; a standard sort of very best quality, used extensively for home use, market and by the large canners. Pkt 3c, pt 12c, qt 20c, pk \$1.20, bu \$4.00.

✓ **SE 615—Abundance.** A splendid second early pea. Produces an enormous profusion of long pods filled completely with best sugary peas. Vines one and one-half feet in height. Pkt 3c, pt 12c, qt 20c, pk \$1.20, bu \$4.00.

✓ **SE 616—Horsford's Market Garden.** A splendid and popular productive pea. Grown on a large scale by gardeners desiring a heavy crop and excellent quality. Height two and one-half feet. Pkt 3c, pt 12c, qt 20c, pk \$1.20, bu \$4.00.

✓ **SE 617—Bliss' Everbearing.** While being a fine cropper and producing peas of excellent quality has the advantage of continuously bearing fresh pods for some time, making several pickings from one

vine possible. Height two and one-half feet. Pkt 3c, pt 12c, qt 20c, pk \$1.25, bu \$4.50.

✓ **SE 618—Yorkshire Hero.** A very productive fine flavored pea, in long hand—some pods. Height two and one-half feet. Pkt 3c, pt 12c, qt 20c, pk \$1.20, bu \$4.00.

Late or Main Crop Peas

✓ **SE 619—Telephone.** The leading pea with all market gardeners, who appreciate its fine appearance and splendid quality. Its vigorous vines grow four feet high and produce abundantly a very heavy crop of large pods filled with immense peas which, however, are very tender, cook easily and are of very finest flavor. Pkt 3c, pt 15c, qt 25c, pk \$1.70, bu \$6.50.

✓ **SE 620—Telegraph.** A very strong growing and vigorous vine about four feet high. Is hardy and productive. Pods and pea are large and of a quality equal to the best. Pkt 3c, pt 15c, qt 25c, pk \$1.60, bu \$6.00.

✓ **SE 621—Large White Marrowfat.** Grows about five feet high and produces abundantly. Pods are well filled with large smooth yellowish white peas more desirable for use in winter than white green. Pkt 3c, pt 6c, qt 10c, pk 75c, bu \$2.75.

✓ **SE 622—Black Eyed Marrowfat.** A very popular marrowfat, very prolific and a good cooker. Pkt 3c, pt 6c, qt 10c, pk 75c, bu \$2.75.

✓ **SE 623—Tall Melting Sugar.** Pods of this pea are very fine for eating, being crisp, meaty, tender and luscious. Used in much the same manner as snap beans. Pkt 3c, pt 15c, qt 25c.

When in doubt, our special Seed Collections, A, B and C, will solve the problem for you quickly and cheaply.



TELEPHONE

Parsnip

Should be sown as early in the spring as the ground may be worked and in drills two feet apart. Plants thinned to six inches apart when well up. Frequent hoeing and a deep soil are very helpful.

SE 631—Hollow Crown.

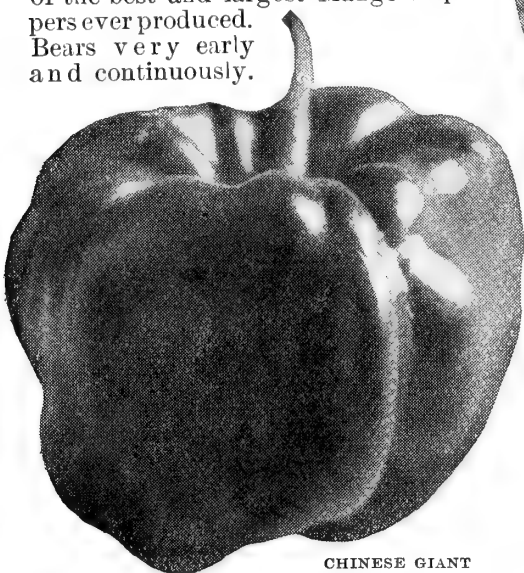
The standard sort than which there is none better. The seed we offer is of select stock and is best obtainable. Pkt 3c, oz 5c, 1-4 lb 10c, 1b 30c.

SE 632—Long Smooth White. A very fine standard sort. Pkt 3c, oz 5c, 1-4 lb 10c, 1b 30c.

Pepper

Should be sown in hotbeds and transplanted to open ground, when weather is quite warm. Rows should be about two feet apart and about sixteen inches between each plant in the row.

SE 641—Chinese Giant. One of the best and largest Mango Peppers ever produced. Bears very early and continuously.



CHINESE GIANT

Mammoth fruit like photograph. Flesh is beautiful glossy red; very mild flavored, with few seeds. Pkt 3c, oz 15c, 1-4 lb 50c, 1b \$1.75.



HOLLOW
CROWN
PARSNIP

SE 642—Ruby King. Bushy, vigorous plants; producing oblong mammoth peppers of fine red color and mild flavored. Pkt 3c, oz 12c, 1-4 lb 40c, 1b \$1.50.

Pkt 3c, oz 12c, 1-4 lb

SE 643—Sweet Mountain. Standard large size; regular handsome fruit of mild flavor. Pkt 3c, oz 12c, 1-4 lb 40c, 1b \$1.50.

SE 644—Bell or Bullnose. Exceptionally large and of fine red color. Mild enough to slice for table and popular for making pickles. Pkt 3c, oz 12c, 1-4 lb 40c, 1b \$1.50.

SE 645—Golden Dawn. A handsome, sweet yellow pepper of mild flavor. Pkt 3c, oz 15c, 1-4 lb 55c, 1b \$2.00.

SE 646—Long Red Cayenne. Bears a bright slender fruit about three inches long, highly flavored and very pungent. Pkt 3c, oz 12c, 1-4 lb 40c, 1b \$1.50.

SE 647—Red Chili. Fruit is small, very hot and is of a bright red color. A heavy bearer. Pkt 3c, oz 15c, 1-4 lb 50c, 1b \$1.75.

Pumpkin

Cultivated in same manner as melons. May be planted amongst corn three or four plants in a hill leaving about ten feet in each direction for the vines to spread. Should not be planted near melons as pumpkins will injure the quality of melons.

SE 651—Sweet Sugar

or Pie. A variety best for pie making. It is smaller than the field pumpkin, and has thicker and finer grained flesh. Is sweet and of fine flavor. Matures early and is a splendid keeper. Pkt 3c, oz 5c, 1-4 lb 12c, 1b 40c.

SE 652—Large Yellow Field. The common pumpkin. Our seed is from selected stock only. Pkt 3c, 1-4 lb 5c, 1b 15c.

SE 653—Large Cheese or Kentucky Field. A fine sweet pumpkin for pie making. It is also grown extensively for stock feeding. A splendid keeper. Pkt 3c, 1-4 lb 7c, 1b 20c.

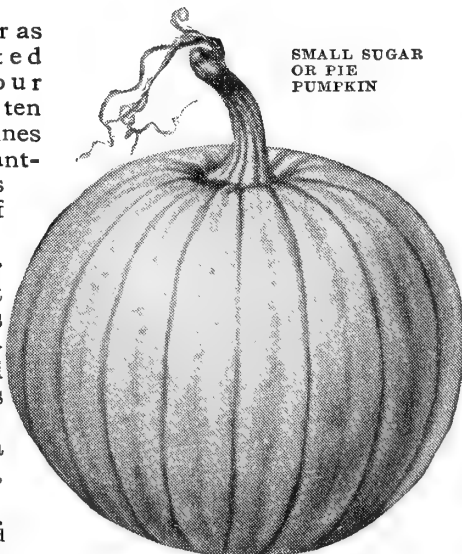
SE 654—Japanese Pie. Excellent for the kitchen. Has medium sized crookneck, and very thick flesh with small seed cavity. Is of excellent flavor. Pkt 3c, oz 5c, 1-4 lb 15c, 1b 55c.

SE 655—Tennessee Sweet Potato. A pear shaped pumpkin of the finest creamy rich flesh of delicious flavor. Pkt 3c, oz 6c, 1-4 lb 18c, 1b 65c.

SE 656—Cushaw Crookneck. Fine rich mellow flesh. Pkt 3c, oz 5c, 1-4 lb 14c, 1b 45c.

SE 657—Connecticut Field. A large productive yellow field pumpkin. Makes good pies. Pkt 3c, 1-4 lb 8c, 1b 25c.

SE 658—Mammoth Tours. Grows to immense size; one fruit often weighing a hundred pounds. Valuable for fairs, exhibitions, etc. Pkt 3c, oz 7c, 1-4 lb 25c, 1b 95c.



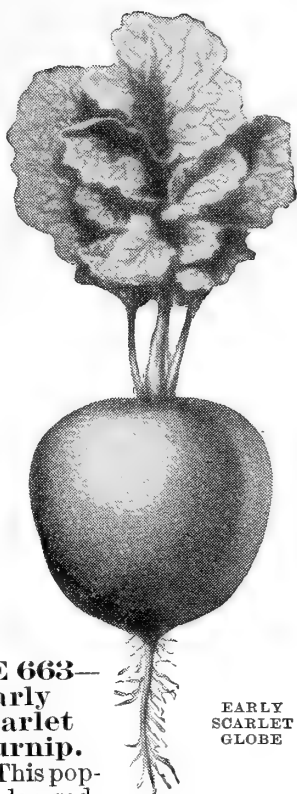
SMALL SUGAR
OR PIE
PUMPKIN

Radish

All kinds of radishes do best on a light sandy loam, are easily grown and succession may be had by planting every two weeks all summer. Radishes are successfully grown under glass in the winter time.

SE 661—Early Scarlet Globe. A very desirable all scarlet perfectly round quick growing radish. Has small neck and leaves and delicate top root. Flesh is crisp, tender and mild, making a splendid radish for forcing under glass, a big seller for the market or a dainty relish for the table. Pkt 3c, oz 5c, $\frac{1}{4}$ lb 10c, lb 35c.

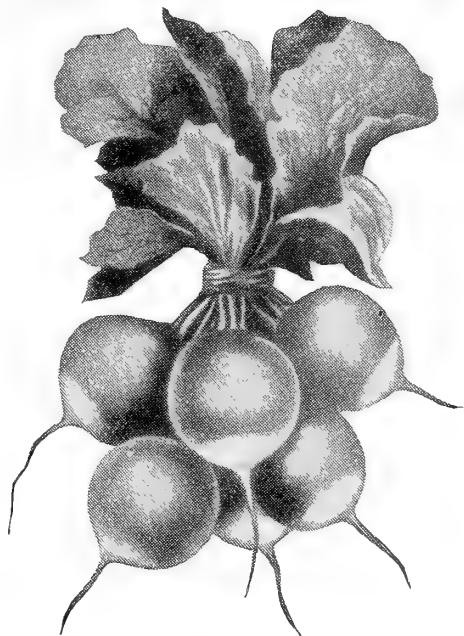
SE 662—Non Plus Ultra. Extra early deep scarlet forcing. Pkt 3c, oz 5c, $\frac{1}{4}$ lb 10c, lb 35c.



EARLY
SCARLET
GLOBE

SE 663— Early Scarlet Turnip.

This popular radish is of French origin but has been for some time the standard of excellence among the globe-shaped all scarlet radishes. Is the market gardeners' mainstay and is found in every garden. The seed we offer is very select and taken only from uniform and perfect plants. Pkt 3c, oz 5c, $\frac{1}{4}$ lb 9c, lb 30c.



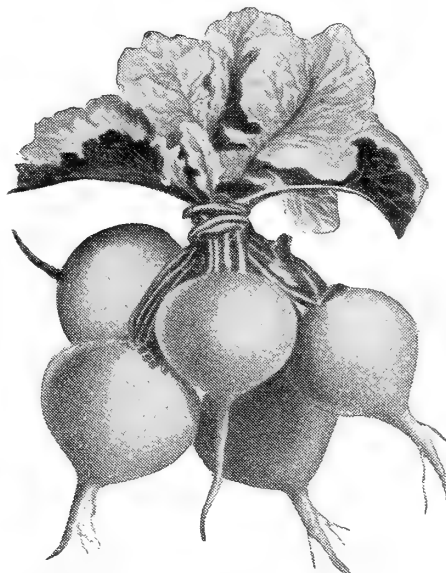
EARLY SCARLET TURNIP

SE 664—Early Scarlet Turnip White Tip.

A very handsome radish, the pure white tip of which is in pleasing contrast with the deep scarlet upper part. Very handsome on the table or in bunches. Pkt 3c, oz 5c, $\frac{3}{4}$ lb 9c, lb 30c.

SE 665—Rosy Gem or Early Scarlet Turnip White Tipped Forcing. Very dainty and easily grown under glass. Pkt 3c, oz 5c, $\frac{1}{4}$ lb 10c, lb 35c.

SE 666—White Box. A pure white globe-shaped forcing radish, small, crisp, tender and best flavor. Pkt 3c, oz 5c, $\frac{1}{4}$ lb 10c, lb 35c.



EARLY SCARLET TURNIP WHITE TIP

SE 667—Early White Turnip. An excellent turnip-shaped waxy white radish; crisp, tender and mild, easily grown anywhere at any season. Pkt 3c, oz 5c, $\frac{1}{4}$ lb 9c, lb 30c.

SE 668—Scarlet Olive-Shaped. A handsome, oblong root-deep scarlet, splendid flavor and fine appearance when bunched. Pkt 3c, oz 5c, $\frac{1}{4}$ lb 9c, lb 30c.

SE 669—French Breakfast. One of the handsomest radishes known, half long with abrupt white tip which contrasts with the deep red of the upper part of the root. Skin is thin, flesh extremely pleasing in flavor and very crisp and tender. Pkt 3c, oz 5c, $\frac{1}{4}$ lb 9c, lb 30c.

SE 670—White Olive-Shaped. Pure waxy white, best flavor and fine texture. Pkt 3c, oz 5c, $\frac{1}{4}$ lb 10c, lb 35c.



FRENCH BREAKFAST

Our special Collection A, consisting of 24 varieties of garden vegetables, will keep a boy out of mischief all summer, supply the table with vegetables, summer, fall and winter, and it only costs you 95 cents for the entire collection.

Radish—Continued

SE 671—Long Brightest Scarlet. A handsome long, slender, brittle root, scarlet above and clear white below. Regular in size and uniform in shape. This sort when bunched or on the table has no equal in appearance. The mild, delicious flavor adds to its value. Pkt 3c, oz 5c, 1-4 lb 10c, lb 35c.

SE 672—Chartier. A splendid long radish. Is deep scarlet with white tip. It gains in popularity each season and deserves a trial. Pkt 3c, oz 5c, 1-4 lb 9c, lb 30c.

SE 673—Cincinnati Market. A fine long all scarlet radish. Is very brittle and tasty. Pkt 3c, oz 5c, 1-4 lb 9c, lb 30c.

SE 674—Wood's Frame. Long, slender, deep red in color and is very crisp. This sort is quick growth and well adapted for forcing. Pkt 3c, oz 5c, 1-4 lb 9c, lb 30c.

SE 675—Long Scarlet Short Top. The standard of excellence for long all red radishes. Is found in all gardens and is grown extensively by the large truck gardeners. Pkt 3c, oz 5c, 1-4 lb 9c, lb 30c.

SE 676—Iceberg. A long white radish, almost transparent, very delicate in flavor with clear wax-like flesh. Pkt 3c, oz 5c, 1-4 lb 9c, lb 30c.

SE 677—Long White Ladyfinger. A very slender and delicate summer radish, pure white in color, mild and brittle. Pkt 3c, oz 5c, 1-4 lb 10c, lb 35c.

SE 678—White Strasburg. A very large, fine, summer radish. Very popular in German sections, and the market gardeners, favorite of the white radishes. Pkt 3c, oz 5c, 1-4 lb 10c, lb 35c.

SE 679—White Stuttgart. Very early large summer radish, pure white, fine flavor. Pkt 3c, oz 5c, 1-4 lb 13c, lb 45c.

SE 680—Yellow Summer Turnip. Smooth, bright golden skin and best flavor. Pkt 3c, oz 5c, 1-4 lb 10c, lb 35c.

SE 681—Rose Colored China. For winter; a very handsome half long round bright colored radish; keeps well. Pkt 3c, oz 5c, 1-4 lb 12c, lb 40c.

SE 682—Round Black Spanish. Fine for winter. Pkt 3c, oz 5c, 1-4 lb 12c, lb 40c.

SE 683—Long Black Spanish. A popular and long keeping winter sort. Pkt 3c, oz 5c, 1-4 lb 12c, lb 40c.

SE 684—California White Mammoth. A very large pure white; very popular winter variety. Pkt 3c, oz 5c, 1-4 lb 12c, lb 40c.



LONG
BRIGHTEST
SCARLET



ROSE COLORED CHINA

Salsify or Vegetable Oyster

Can be easily grown in any garden. It should be sown early in the spring and cultivated in same manner as parsnips or carrots. Some of the crop may be left in the ground over winter and taken up for use early the following spring.

SE 701—Mammoth Sandwich Island. A very large, clean uniform shaped root, gives best results. Pkt 3c, oz 8c, 1-4 lb 25c, lb 85c.

SE 702—Long White. The old standard sort. Pkt 3c, oz 6c, 1-4 lb 20c, lb 75c.

Spinach

Sow early in spring in rows one foot apart, if a succession is desirable sow every two weeks until fall. If planted in the fall for wintering over, plants should be covered lightly with straw or litter as protection against cold. If planted in very rich soil the leaves will be more tender and delicious.

SE 731—Bloomsdale or Savoy Leaved. Leaves are crimped and pitted like those of a Savoy cabbage. It grows rapidly; is quite hardy and is much used in the South for wintering over. South of Cincinnati it requires very little covering during the winter. Pkt 3c, 1-4 lb 8c, lb 20c, 10 lbs \$1.85.

SE 732—Round Thick Leaved. A standard sort for spring planting; popular with market gardeners. The leaves are thick, tender and very succulent. Pkt 3c, 1-4 lb 8c, lb 20c, 10 lbs \$1.85.

SE 733—Long Standing. A very popular sort with market gardeners as it remains in a condition for use much longer than other sorts, especially during warm weather. The leaves are fine color and best quality. Pkt 3c, 1-4 lb 8c, lb 20c, 10 lbs \$1.85.

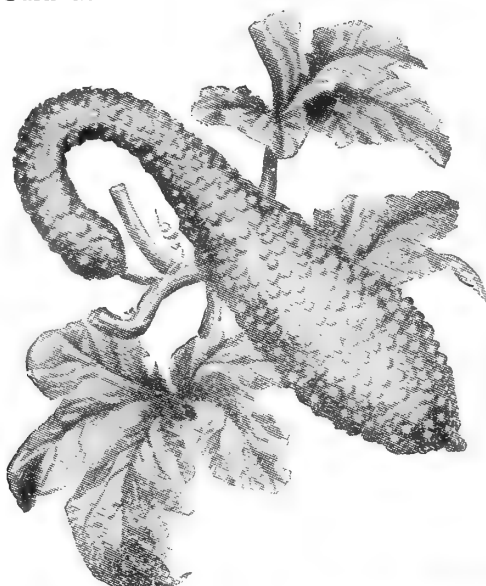
SE 734—Victoria. A splendid long standing spinach, rich green color and of finest quality. Gives best results from spring sowing. Pkt 3c, 1-4 lb 8c, lb 20c, 10 lbs \$1.85.

SE 735—Prickly or Winter. A very hardy spinach of splendid qualities, easily wintered over if sown in fall. Pkt 3c, 1-4 lb 8c, lb 20c, 10 lbs \$1.85.

It doesn't need any argument to convince you that you want good seed, clean and free from weed seed, true to name and sure to germinate. Your harvest depends partly upon the seed you use, partly upon the soil, the cultivation and the weather, and a whole lot upon the man who does the work. We will do our part right, will sell you splendid, tested, clean seed, true to name, at lowest prices, and then it is up to you. If your crop depended only upon the quality of the seed, and if it made no difference about the soil, weather and your elbow grease as to what kind of a harvest you had, we would be safe in guaranteeing your crop when you bought your seed of us, for every ounce of our seed is new and good. We have no left over stock to work off.

Squash

Plant early summer squashes in hills about four feet apart. The larger sorts should have eight to ten feet space between the hills. Cultivate same as melons.



EARLY YELLOW CROOKNECK

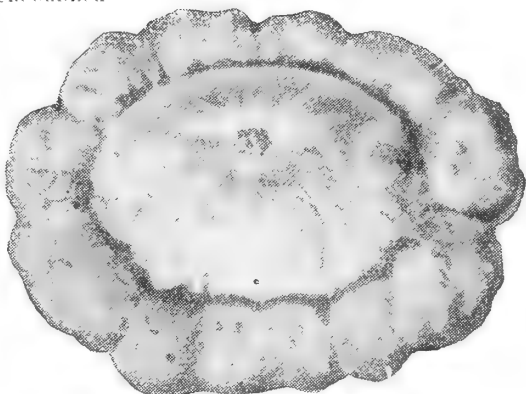
SE 711—Early Yellow Crookneck. Fruit about one foot long, bright golden warty shell, very delicious as a summer vegetable. Pkt 3c, oz 5c, 1-4 lb 15c, lb 50c.

SE 712—Giant Crookneck. An improved golden crookneck, with vigorous vines and large, handsome and easy selling fruits. Pkt 3c, oz 5c, 1-4 lb 15c, lb 50c.

SE 713—Early White Bush Scallop. A beautiful, creamy white squash. Is excellent for the table while quite young. Pkt 3c, oz 5c, 1-4 lb 15c, lb 50c.

SE 714—Early Yellow Bush Scallop. Beautiful golden color and of pleasing flavor. Pkt 3c, oz 5c, ¼ lb 15c, lb 50c.

SE 715—Mammoth White Bush Scallop. This excellent summer squash grows a great deal larger than the old standard sort and is consequently more valuable on the market. Pkt 3c, oz 5c, 1-4 lb 15c, lb 50c.



MAMMOTH WHITE BUSH SCALLOP



CHICAGO WARTED HUBBARD

SE 716—Chicago Warty Hubbard. An excellent strain of Hubbard, being very dark green in color, heavily warty and extremely hard shelled. This squash is a most excellent shipper and will keep better than any other. Pkt 3c, oz 8c, 1-4 lb 20c, lb 70c.

SE 717—Hubbard. The true dark green Hubbard, a fine winter keeper and can be shipped without damage. This is a standard sort and is the dependence of all who raise a large crop of winter squashes. Pkt 3c, oz 8c, 1-4 lb 20c, lb 70c.

SE 718—Golden Hubbard. Similar to the green Hubbard in all respects except color, which is deep golden red. Pkt 3c, oz 8c, 1-4 lb 20c, lb 70c.

SE 719—Delicious. A new variety of green skinned winter squash resembling the Hubbard in many ways. Flesh is extremely thick and of unsurpassed quality and flavor. All who have tried it are earnest in its praises. Pkt 3c, oz 12c, 1-4 lb 40c, lb \$1.45.

SE 720—Fordhook. Medium size and convenient for family use. Flesh is thick and delicately sweet. While maturing early it is a heavy bearer and is excellent for early use, or it will keep late into the winter. Pkt 3c, oz 8c, 1-4 lb 20c, lb 75c.

SE 725—Sibley or Pike's Peak. A little later than the Hubbard in maturing, this fine winter squash seems incapable of rotting. Its flinty shell is pale green in color, while flesh is rich orange, of fine texture and best flavor. Pkt 3c, oz 10c, 1-4 lb 25c, lb 80c.

SE 721—Boston Marrow. Unexcelled for pie making, a splendid squash for fall and early winter use, color is bright orange. Shape oval and flesh is rich and sweet. Pkt 3c, oz 5c, 1-4 lb 15c, lb 50c.

SE 722—Orange Marrow. Very smooth and handsome. A good seller. It is fine for home use. Earlier than the Boston variety. Pkt 3c, oz 8c, 1-4 lb 20c, lb 60c.

SE 723—Mammoth Chili. The largest squash known. Its immense fruits have weighed in some cases over two hundred pounds. Flesh is good for all purposes. Pkt 3c, oz 10c, 1-4 lb 30c, lb \$1.00.

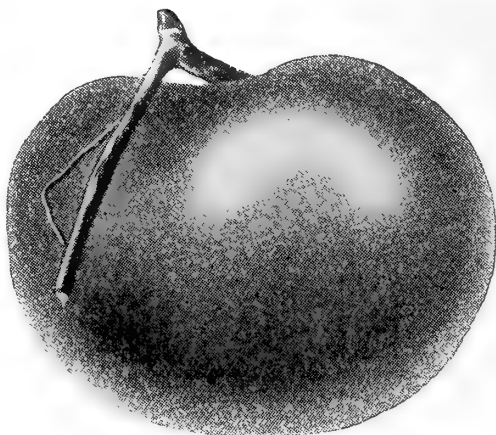
SE 724—The Faxon. One of the best winter squashes yet introduced. Flesh is thick, dry, of fine texture and is very sweet. A splendid keeper. Pkt 3c, oz 8c, 1-4 lb 20c, lb 70c.

Tomato

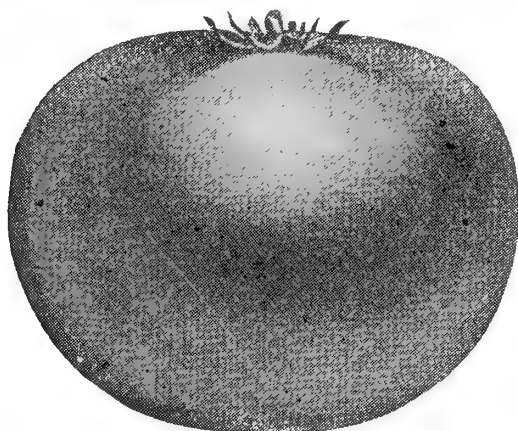
If early fruits are desired the plants should be started in a hotbed and when well up transplanted to another hotbed leaving more room to form a bushy growth. When all danger of frost is over the plants may be set out in open ground, leaving about four feet space between each plant. If the plants are trained on supporting frames or trellises they will give much more satisfactory results and are more easily cared for.

SE 751—Spark's

Earliania. The earliest, large, smooth tomato of fine quality. It is a very profitable tomato to raise for the market as its beautiful color, smooth skin and solid meat make it a ready seller and its extreme earliness brings the highest price. The seed we have to offer is the result of careful growing and strict selection with regard to true shape and color. Pkt 3c, oz 25c, $\frac{1}{4}$ lb 75c, lb \$2.75.



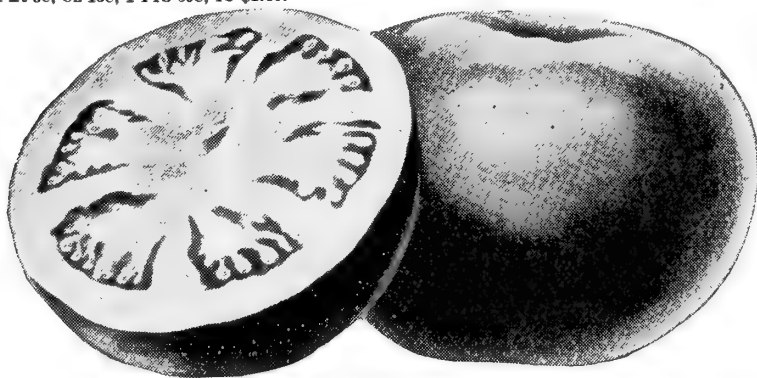
SPARK'S EARLIANIA



MAGNUS

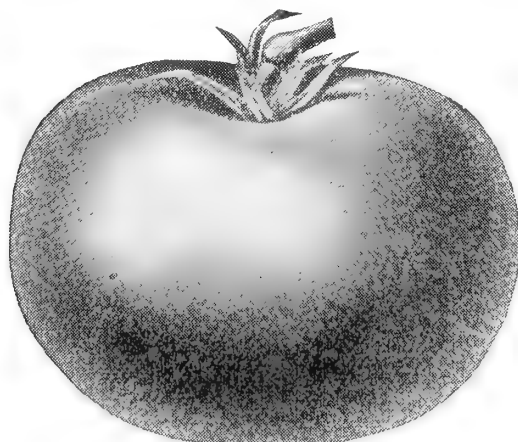
toes which grow in numerous clusters. Pkt 3c, oz 20c, $\frac{1}{4}$ lb 60c, lb \$2.00.

SE 753—Perfection. A very handsome tomato; it is in fact claimed by some to be the handsomest grown. Color is fine red, fruit is round and smooth with solid flesh. Pkt 3c, oz 15c, $\frac{1}{4}$ lb 50c, lb \$1.80.



BEAUTY

SE 754—Beauty. The best and most extensively grown purple colored tomato in general use. The fruit is round, smooth and solid and is produced in enormous quantities. Our stock for seed was very carefully selected and the seed we now offer is without any superior. Pkt 3c, oz 15c, $\frac{1}{4}$ lb 50c, lb \$1.80.

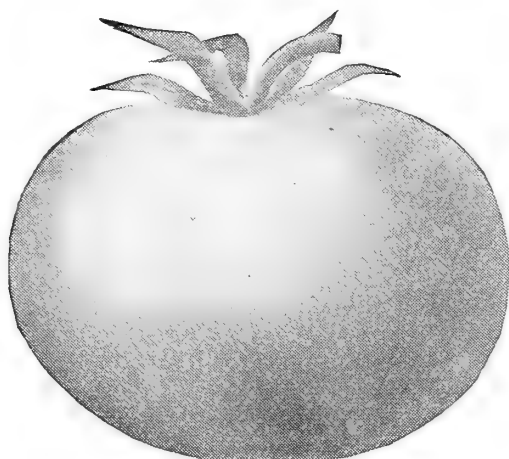


STONE

SE 756—Stone.

A remarkably prolific, heavy tomato of best red color. Its productive qualities, fine globe shape, rich color and very solid flesh, have made it the favorite sort with canners and Southern gardeners who ship their tomatoes. Pkt 3c, oz 15c, $\frac{1}{4}$ lb 50c, lb \$1.80.

See our garden collections on page 3

Tomato—Continued

DWARF CHAMPION

SE 757—Dwarf Champion. One of the best dwarf or tree tomatoes. The plant is very short, bushy and strong, capable of bearing, without support, the entire weight of its fine crop of perfect purple colored fruit. The quality is excellent. Pkt 3c, oz 15c, 1-4 lb 55c, lb \$2.10.

SE 758—Matchless. A rich, red tomato, large, very smooth and a heavy

yielder. Pkt 3c, oz 15c, 1-4 lb 50c, lb \$1.80.

SE 755—Acme. An early tomato of unexcelled qualifications; is grown extensively by all gardeners both for home and market. Color is a rich red and shape is always smooth; the tomato is heavy and of fine quality and ripens "completely." Pkt 3c, oz 15c, 1-4 lb 50c, lb \$1.80.

SE 759—Trophy. Very dark scarlet, late maturing variety; a heavy cropper that is desirable for canning. Pkt 3c, oz 15c, 1-4 lb 50c, lb \$1.80.

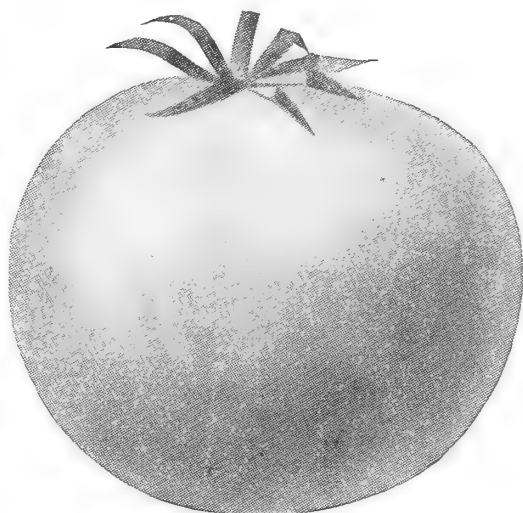
SE 760—Paragon. A deep red tomato, very productive and of finest flavor. Is excellent for cooking or canning. Pkt 3c, oz 15c, 1-4 lb 50c, lb \$1.80.

SE 761—Favorite. Splendid solid red tomato with excellent table qualities. It is a fine shipper and canner. Pkt 3c, oz 15c, 1-4 lb 50c, lb \$1.80.

SE 762—New Dwarf Stone. Fruit is similar to original "Stone" but plant is of dwarf habit. A very heavy producer. Pkt 3c, oz 30c, 1-4 lb 95c, lb \$3.45.

SE 763—Dwarf Aristocrat. Similar in growth to the Dwarf Champion but the color of the fruit instead of being purple, is a deep glossy cardinal red. The plant is a very prolific bearer and of such close erect growth as to permit much crowding as to space. Pkt 3c, oz 20c, 1-4 lb 65c, lb \$2.25.

SE 764—Ponderosa. A tomato of tremendous size, ripens early and the flesh is so solid and free from seeds as to make a splendid slicer. Some specimens are inclined to be a little irregular in shape; hence it is better for the kitchen garden, than for market. Pkt 3c, oz 20c, 1-4 lb 65c, lb \$2.25.



PONDEROSA

SE 765—Atlantic Prize. One of the very earliest tomatoes of finest quality and rich, red color. Pkt 3c, oz 15c, 1-4 lb 50c, lb \$1.80.

SE 766—Honor Bright. A new tomato of rich, red color, very round, handsome and solid. A fine keeper and splendid shipper. Pkt 3c, oz 20c, 1-4 lb 65c, lb \$2.25.

SE 767—Imperial. A fine early purple colored tomato. Extra fine quality. Pkt 3c, oz 15c, 1-4 lb 50c, lb \$1.70.

SE 768—Buckeye State. A large tomato of good quality. Very productive, growing the heaviest crop of any tomato. Pkt 3c, oz 15c, 1-4 lb 55c, lb \$2.10.

SE 769—Golden Queen. Pkt 3c, oz 15c, 1-4 lb 55c, lb \$2.10.

SE 770—Yellow Plum. Pkt 3c, oz 15c, 1-4 lb 55c, lb \$2.10.

SE 771—Yellow Cherry. Pkt 3c, oz 15c, 1-4 lb 55c, lb \$2.10.

SE 772—Red Cherry. Pkt 3c, oz 15c, 1-4 lb 55c, lb \$2.10.

SE 773—Red Pear. Pkt 3c, oz 15c, 1-4 lb 55c, lb \$2.10.

Turnip

Summer turnips should be planted as early in the spring as ground may be worked and every two weeks to the first of June for perfect succession. The large turnips and rutabagas for fall and winter use, should be planted in July or even later if the climate will permit. Winter turnips should be harvested before the severe frost injures them and stored in pits or cellars for winter and spring use. Turnips require a loamy soil free from fresh manure. Many think best results are obtained on freshly broken sod. While turnips are often sowed broadcast, best results are obtained by planting in drills about eighteen inches apart and thinning the plants to about six inches apart.

SE 801—Extra Early White Milan. Extraordinarily early in producing, with small, flat, clear white roots that are sweet, tender and of very delicate, pleasing flavor. The tops of the growing plant are so small and upright that space may be economized without injury to crop. Pkt 3c, oz 5c, $\frac{1}{4}$ lb 15c, lb 50c.

SE 802—Extra Early Purple Top Milan. Similar to above except top half of root is purple colored. Pkt 3c, oz 5c, $\frac{1}{4}$ lb 15c, lb 50c.

SE 803—Early Purple Top Flat Strap Leaf. A favorite for table use and for the early market. The roots are flat, medium sized, with pure white flesh. Have



EXTRA
EARLY
WHITE
MILAN



EARLY PURPLE
TOP FLAT
STRAP LEAF

dark red or purple skin on upper half. Leaves are small and grow erect from small neck. Flavor of this turnip is delicate and sweet, while texture is fine and flesh solid, but tender. Pkt 3c, oz 5c, $\frac{1}{4}$ lb 10c, lb 30c.

SE 804—Early White Flat Strap Leaf or White Dutch.

Similar to above but root clear white. Pkt 3c, oz 5c, $\frac{1}{4}$ lb 10c, lb 30c.

SE 805—White Egg. Medium sized, egg-shaped, clear white. very sweet and tender, excellent for table use. Pkt 3c, oz 5c, $\frac{1}{4}$ lb 10c, lb 30c.

SE 806—Cow Horn. A popular variety of long carrot-shaped turnip, pure white, with slight shading of green at top of root. Grows half out of ground and is easily harvested. Flesh is fine grained, rich and sweet. Pkt 3c, oz 5c, $\frac{1}{4}$ lb 10c, lb 30c.

SE 807—Norfolk White Globe. A handsome late variety, valuable either for table use or stock feeding. It is very hardy and a fine keeper. Pkt 3c, oz 5c, $\frac{1}{4}$ lb 10c, lb 30c.

SE 808—Pomeranian White Globe. Grows extremely large and is a standard main crop turnip. Flesh is pure white, fine grained and sweet. Pkt 3c, oz 5c, $\frac{1}{4}$ lb 10c, lb 30c.

Special Turnip Seed

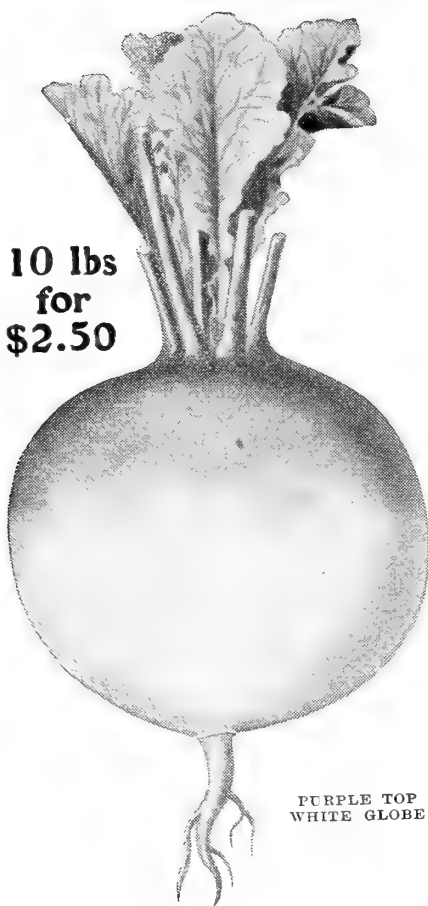
Our Rutabaga and Purple Top White Globe Turnip seed is especially fine, and from select stock. We want our customers, particularly those whose turnip fields are large, to try it. For those who use turnip seed in quantities we make the following special offer for the two varieties:

10 lbs of our No. SE 809 Purple Top White Globe Turnip—select seed, for \$2.50

10 lbs of our No. SE 821 American Purple Top Yellow Rutabaga—select seed, for \$2.50

Turnip—Continued

10 lbs
for
\$2.50



PURPLE TOP
WHITE GLOBE

SE 821—American Purple Top Yellow. This is the very finest seed grown from selected roots. Plant has regular shaped small top root and small neck. The roots grow very large and have firm, fine grained sweet yellow flesh. Excellent for table use. They are also grown extensively for stock feeding purposes. For keeping properties they are unexcelled, keeping longer than any other vegetable. Pkt 3c, oz 5c, 1-4 lb 10c, 1b 30c, 10 lbs for \$2.50.

SE 822—Large White. Splendid variety, clear white, fine grained solid flesh. Pkt 3c, oz 5c, 1-4 lb 10c, 1b 30c.

SE 823—Monarch. Very similar to the Purple Top Yellow, except is much larger, more tankard-shaped and yields a heavier crop. Quality is good. Pkt 3c, oz 5c, 1-4 lb 10c, 1b 30c.

SE 809—Purple Top White Globe. A main crop turnip of best qualities. Grows quickly to maturity considering its immense size. It's very large globe-shaped roots of clear white below and rich red purple above, are splendid for table use or for market and are good keepers. Grown for market this yields a very profitable crop. If grown in drills, should be thinned more than other sorts to allow room for its large growth. Pkt 3c, oz 5c, 1-4 lb 10c, 1b 30c, 10 lbs for \$2.50.

SE 810—Amber Globe. Splendid for home or market. Is good and sweet, and keeps fairly well. Pkt 3c, oz 5c, 1-4 lb 10c, 1b 30c.

SE 811—Purple Top Yellow Aberdeen. Is hardy, productive, and a good keeper. Pkt 3c, oz 5c, 1-4 lb 10c, 1b 30c.

SE 812—Golden Ball. An excellent table variety with sugary, orange colored, fine grained flesh. It keeps well. Pkt 3c, oz 5c, 1-4 lb 10c, 1b 30c.

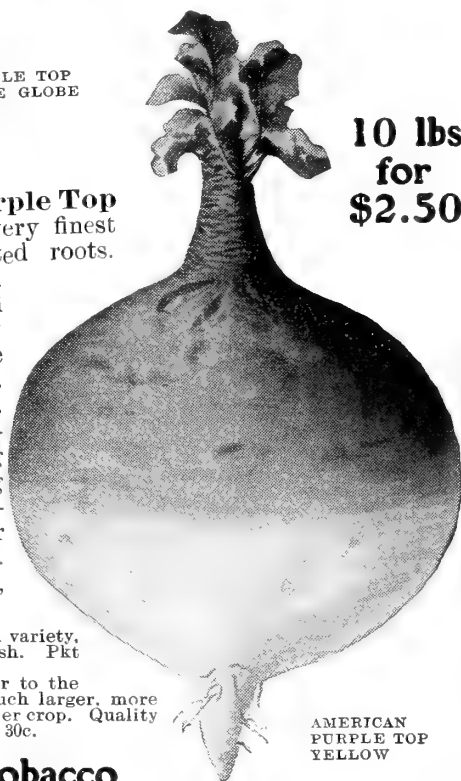
SE 813—Yellow Stone. Fine, hard, very sweet. Splendid for winter use. Pkt 3c, oz 5c, 1-4 lb 10c, 1b 30c.

SE 814—Sweet German. A fine white turnip, globe-shaped, rich sweet flavor. Pkt 3c, oz 5c, 1-4 lb 10c, 1b 30c.

SE 815—Seven Top. Grown mostly for the leaves for pasturage as the roots cannot be used satisfactorily. Pkt 3c, oz 5c, 1-4 lb 10c, 1b 30c.

Rutabaga or Swedish Turnip

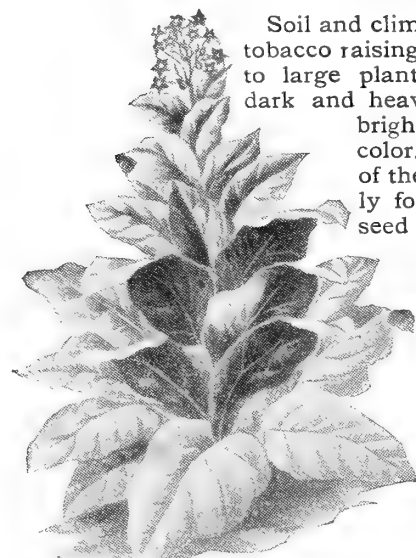
10 lbs
for
\$2.50



AMERICAN
PURPLE TOP
YELLOW

Tobacco

Soil and climate are very important factors in tobacco raising. Stiff, heavy land has a tendency to large plants, whose leaves when cured are dark and heavy. A light, dry soil produces bright thin leaves, curing a very light color. The seed that we offer below is of the very best stock, grown especially for us, by one of the best tobacco seed producers in the world.



SE 741—Connecticut Seed Leaf. A very valuable tobacco, used extensively in cigar manufacture. Pkt 3c, oz 18c, 1-4 lb 65c, 1b \$2.50.

SE 742—Havana. The best of the American Havanas. Grows a heavy crop and matures very early. The tobacco grown from this seed on good tobacco land and cured carefully is equal if not superior to most of the imported leaf. Pkt 3c, oz 18c, 1-4 lb 65c, 1b \$2.50.

SE 743—Big Oronoko. An old and time tried variety; has large, broad leaf and is a favorite as a dark wrapper. Pkt 3c, oz 18c, 1-4 lb 65c, 1b \$2.50.

SE 744—Missouri Broad Leaf. A well known standard variety famous for its heavy yield. Pkt 3c, oz 18c, 1-4 lb 65c, 1b \$2.50.

SE 745—Yellow Prior. A very bright tobacco, very popular in Kentucky. Pkt 3c, oz 18c, 1-4 lb 65c, 1b \$2.50.

SE 746—Kentucky Yellow. A new tobacco that is meeting with great favor. The leaf, while growing very large, is remarkably fine in texture and very bright. Pkt 3c, oz 18c, 1-4 lb 65c, 1b \$2.50.

SE 747—White Burley. A splendid variety that is popular in the western tobacco growing sections. Is excellent for manufacturing and cutting. Pkt 3c, oz 18c, 1-4 lb 65c, 1b \$2.50.

Pedigreed Seed Corn

If you have been saving your own seed corn from year to year, or if you have been getting your seed corn from a neighbor, it is time you were getting some new life and strength into your seed corn to improve the crop.

Your corn is petering out in yield because you have been inbreeding too long. Corn, in that respect, is like horses, cattle, swine or poultry. They need new blood, and so does your corn and most other crops.

Our seed corn is absolutely true to name.

It is raised exclusively for seed and is perfectly pedigreed. Every ear is large and full kerneled from butt to end. We are going to sell it to you at a less price than any exclusively seed house can afford to. It should increase your usual yield and pay you many times over for its cost.

You write and tell us which kind of seed corn you prefer and how much you can use, and we will quote you a net cash price on the whole lot at one shipment.

We are headquarters for Pedigreed Seed Corn.

SE 3001—Angel of Midnight. The best and earliest yellow flint corn. Will ripen farther north than any other and will yield a tremendous crop of the richest yellow corn, which grows on very long, heavy ears. This corn is very popular in all the northern states and Canada. Per bushel \$1.45.

SE 3002—Compton's Early Flint. A magnificent flint corn, has long, small white cob bearing 12 and sometimes 14 rows of finest golden, yellow corn. Among the earliest to ripen under favorable conditions. Requires only ten weeks from time of planting. While it is a heavy yielder it is also valuable for its fine fodder, the stock growing from five to six and a half feet high and very leafy. Per bushel \$1.55.

SE 3003—King Phillip. An extra early 8 rowed flint corn, of deep red color. Has very large, heavy ears that are sometimes 12 inches long. The value of this corn is the tremendous crop it raises, even on land so poor that other corn would utterly fail. Per bushel \$1.38.

SE 3004—North Dakota Flint. One of the very best white flint crops. It makes a most profitable crop, especially in the northern latitudes where early ripening qualities are so much desired. This corn produces long, heavy, 8 rowed ears of finest quality, that ripen in 90 days from planting. Per bushel \$1.55.

SE 3005—Early Canada Flint. A rich golden, 8 rowed corn, very early and a heavy yielder. All who have tried it have been surprised at the large crop and the extreme quickness with which it ripens. If you are in doubt what early yellow flint corn to plant, try the Canada. Per bushel \$1.45.

SE 3011—Sanford's White Flint. Has extra large ears and is extremely early. It always gives a big crop and will ripen as far north as any other. Per bushel \$1.45.

SE 3013—Longfellow. A yellow flint corn with the finest long ears, having small cob and deep kernels. It undoubtedly yields more shelled corn to the acre than any other flint corn. Ripens in 90 days. Per bushel \$1.45.

SE 3006—White Cap Yellow Dent. Grows luxuriantly on soil too shallow or dry for others to do well on. Grows leafy stalks 6 and 7 feet high, and bears large, heavy, 16 and 18 rowed ears of the finest quality, deep yellow dent grains, that are white on the top. The cobs are small and average 10 inches in length. Kernels are large and deep. Per bushel \$1.28.

SE 3007—Golden Beauty. A large late corn that produces a wonderfully large crop, ripening in 110 days from planting. The tremendous ears are filled from butt to tip with large, deep, golden colored dented grains. Per bushel \$1.28.

SE 3008—Hickory King. This corn is the mainstay of the corn grower of the middle and southern states, and is truly the pride of the country. Ripens in 110 days from planting. The small, very long cobs are filled with large, pure white grains of corn. The large, flat kernels are of such size that if an ordinary ear is broken and a kernel placed over the cob, it will completely cover it. Our stock was especially grown for us and only large and perfect ears used for seed. Per bushel \$1.38.

SE 3009—Champion White Pearl. A pure white, dent corn, ripens in 90 days. A fine crop is assured. Ears are long and heavily filled with deep grains. Per bushel \$1.28.

SE 3010—Wisconsin White Dent. Where a white dent corn is required and the season is too short for other sorts, this distinct type does very well, ripening very early and bearing sure crop. The plant is of very hardy growth, takes deep root and withstands severe drought. Per bushel \$1.35.

Seed Corn—Continued

SE 3012—Iowa Gold Mine. A new distinct type of yellow dent corn. All who have tried this superb corn are so enthusiastic in its praise that we have decided that this is the corn we must recommend to our customers. Our seed stock of Iowa Gold Mine is especially grown and the best care and selection has been used on every bit of it. The cobs are small and loaded heavily with deep, true dent kernels and the ears are perfectly shaped, very long and heavy. As a yellow dent this corn is proving itself a favorite and farmers are depending upon it more and more every year for their heavy crop. Per bushel, \$1.35.

SE 3014—Pride of the North. A famous corn and very popular in the north as it ripens in 90 days, and year after year has always yielded a heavy crop. Our corn is true to name and fresh selected stock. Per bushel, \$1.28.

SE 3015—Mastodon. A strong, hardy, rapid growing corn producing tremendously large, well-filled ears. Is an early corn, considering immense size and yield. Per bushel, \$1.28.

SE 3016—True Leaming. A standard, distinct type of heavily yielding red cob, yellow dent corn. Ripens late in the north and is used extensively as a fodder corn. Growth is rank and very leafy. Per bushel, \$1.28.

SE 3017—Legal Tender. A fine, large, yellow dent, comparatively early and is becoming very popular. Per bushel, \$1.28.

SE 3018—Iowa Silver Mine. Has yielded 218 bushel of shelled corn to the acre, and while practically a new type of corn it is already so widely planted as to be everywhere recognized as a standard sort. The cobs are so small and the grain so heavy that a bushel of shelled corn leaves

only 7 lbs. of cob.

The growth is rank and leafy, stalks reaching seven and eight feet high, bearing

two to four large ears about four feet from the ground. The ears are from 16 to 20 rowed and very uniform in shape and filled to the end. If you want to plant seed corn that will yield big results try our specially grown select seed stock of this marvelous Iowa Silver Mine. Per bushel, \$1.35.

SE 3019—Minnesota King. A yellow, half dent corn, much grown in the northwest; ripens very early and is a big yielder—ears are large and have deep, broad kernels set in 8 rows. Per bushel, \$1.48.

SE 3020—Reid's Yellow Dent. A distinct corn of the Leaming type; excellent in all qualities. Per bushel, \$1.37.

SE 3021—White Cob Ensilage. Grows large ears on leafy stalk of high rank growth. Per bushel, 97c.

SE 3022—Red Cob Ensilage. A very popular corn when used for fodder or green forage. Per bushel, 97c.

SE 3023—Sweet Corn for Fodder. A splendid fodder corn, sweeter and richer than the ordinary field sorts. Peck 35c, bushel \$2.65.

Seed Pop Corn

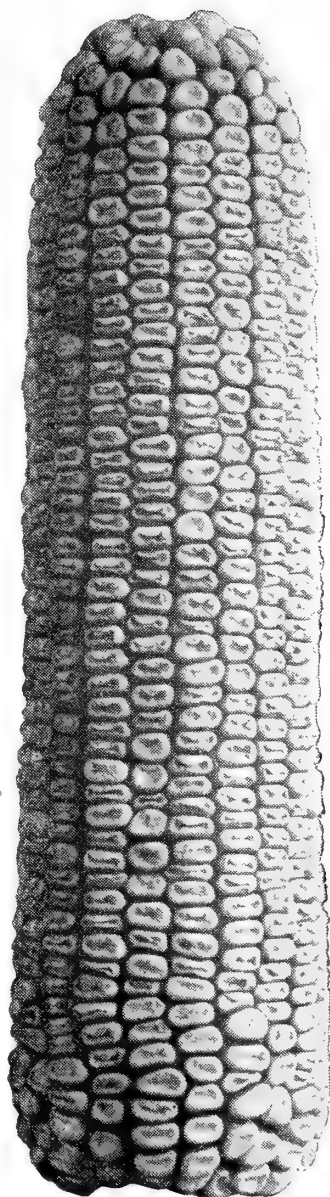
SE 3091—White Rice. 1-4 lb 5c, 1b 12c, 5 lbs 45c.

SE 3092—White Pearl. 1-4 lb 5c, 1b 12c, 5 lbs 45c.

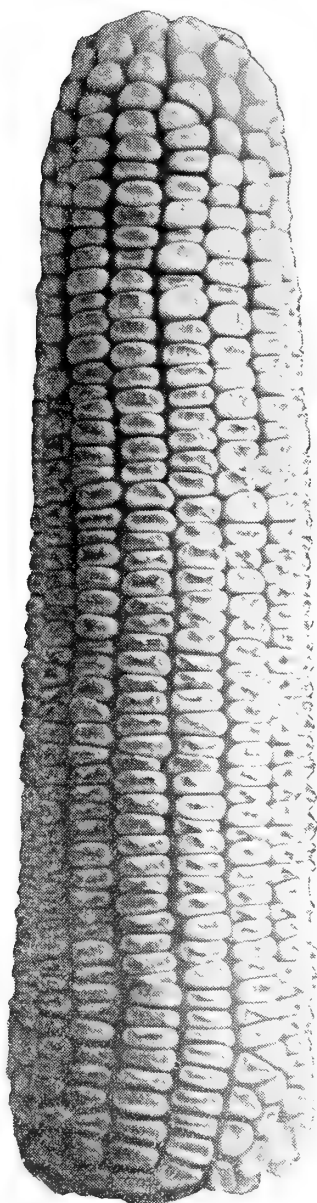
SE 3093—Yellow. 1-4 lb 5c, 1b 12c, 5 lbs 45c.

SE 3094—Wisconsin 8-Rowed. 1-4 lb 5c, 1b 12c, 5 lbs 45c.

We sell seeds in carloads. If you are a carload buyer, write us and let us save you money. If you want tons, bushels, pounds, ounces or fractions of an ounce of any seed, you will find our prices the fairest in the world. Think of flower and vegetable seed as low as 3 cents a packet, postage prepaid. Putting up our own packets is the only way we could do this. And we give you the benefit.



AN EAR OF IOWA GOLD MINE



AN EAR OF IOWA SILVER MINE

Seed Barley

SE 3111—Success. A fine new beardless barley of a distinct six rowed type. It grows very rapidly and ripens early. The straw is straight and stiff. Per bushel \$1.10.

SE 3112—White Hulless. Has very heavy, plump grains, that thresh very clean. Is an enormous and very early yielder. Splendid straw. Per bushel \$1.35.

SE 3113—Mansbury. A standard variety of six rowed barley. Is superior in many ways to the common grain. The yield is remarkably heavy when grown on good soil. It prefers a soil lighter than is necessary for wheat. The straw is strong and straight and the heads long and heavy, threshing out magnificently. The grain is superior and will always bring the highest price. Per bushel 98c.

Seed Buckwheat

SE 3121—Common. A valuable grain and an easy crop to handle. An acre requires a half bushel of seed sown broadcast. The average crop is thirty-five bushels per acre. Per 100 lbs \$1.65.

SE 3122—Japanese. A much superior and earlier buckwheat than the ordinary. The grain is larger and more distinctly three-cornered and is of a deep brown color. The growth is more luxuriant and the crop heavier and much earlier. Per 100 lbs \$1.75.

SE 3123—Silver Hull. A great improvement on the old common sort. The grain is much esteemed for flour manufacture. The field has a fine growth of straw, the bloom is rich and the grain is small, plump and silvery gray in color. The yield is almost twice as heavy as the old sort. Per 100 lbs \$1.75.

Seed Oats

SE 3141—Lincoln. A rather new oat, but has been grown with such great success that it is now in great demand. Any farmer can depend on it for a quick, sure and heavy crop. Grain is large and fat, with exceedingly thin hull. Straw is straight and stiff. Per bushel 55c.

SE 3142—Clydesdale. A fine oat of Scotch origin, growing very stiff, strong straw. It is early, very hardy and produces a big crop of rich and nutritious oats. Per bushel 55c.

SE 3143—Black Tartarian. The heaviest and best quality black oats obtainable. Many farmers are becoming convinced that black oats are more satisfactory to raise, especially under adverse conditions, than any other kind. The yield is tremendous and the growth impervious to exposure and drought. Per bushel 85c.

SE 3144—Texas Red Rust Proof. We have secured some very fine seed of this particularly fine oat and cheerfully recommend it to any farmer desiring to benefit his crops by a change of seed stock. Per bushel 55c.

Speltz or Emmer

SE 3161—A valuable grain of Russian origin resembling wheat but far more hardy and prolific. It is a splendid addition to the list of grains. Stock of all kinds thrive on it. The foliage makes splendid hay, and it will grow on land too poor to raise wheat. It is free from rust and does not seem to be the least affected by drought. Any farmer having some worn out wheat land should try a crop of Emmer, or Speltz as it is sometimes called. Per 100 lbs \$1.95.

Seed Wheat

SE 3151—Select Blue Stem. We have a splendid stock of strictly thoroughbred improved blue stem seed wheat. This wheat is a maincrop and very dependable for results in every section where wheat is grown. The heads are long, well filled and heavy, and the grain is hard and rich in nutrition. The plant has a vigorous growth and stools freely. Per bushel \$1.38.

SE 3152—Saskatchewan Fife. A splendid wheat noted for its power of resisting unfavorable weather conditions, smut and other diseases. It is very early and its large yield of hard, clear grains, makes it a most valuable crop. Per bushel \$1.38.

Seed Rye

SE 3171—Spring Rye. The chief value of spring rye is the fact that it may be sown for a catch crop where other grain has failed. The straw is short and stiff, while the abundant yield of grain is equal in value to rye that has been wintered over. Per bushel \$1.25.

Grasses

SE 4001—Rhode Island Bent [*Agrostis canina*.] A short sweet grass much resembling red top but of closer growth. Is valuable for high grade permanent pastures or lawns and is adapted to any soil. For lawns, if used alone, an acre requires 30 lbs of seed; for pasture use 25 lbs per acre. Lb 22c, 10 lbs \$1.85, 100 lbs \$16.00.

SE 4002—Creeping Bent [*Agrostis Stolonifera*.] A small very hardy grass of creeping habit. Is particularly valuable for lawns or grounds that receive much usage, as it is not damaged by tramping. Lb 21c, 10 lbs \$1.75, 100 lbs \$14.50.

SE 4003—Red Top [*Agrostis vulgaris*.] An extremely valuable grass for hay or pasturage. It is admirably suited for low-lying moist lands, too wet for other good hay producing grasses. When once established the growth is very permanent and besides its splendid hay crop makes a most valuable sweet green pasture that can be fed very close without injury. There are many grades of this seed, the light weight chaffy seed is known by such names as chaff, extra clean, unhulled, etc. We handle only one grade of Red Top and that is the fancy solid seed, a measured bushel of which weighs about 36 lbs. 10 lbs is sufficient to sow an acre. Lb 12c, 10 lbs \$1.15, 100 lbs —. Write for price.

SE 4004—Tall Meadow Oat Grass [*Avena elatior*.] A popular grass for hay crop or pasture, particularly in the Southern States where it is much used for winter pasture. It is a very hardy grass and withstands without damage extremes of heat, cold or prolonged dry weather. Sow 40 lbs to the acre. Lb 20c, 10 lbs \$1.70, 100 lbs \$14.00.

SE 4005—Bromus Inermis. [Awnless or smooth brome grass.] A forage grass of great value that will grow luxuriantly on the dry, sandy, arid western plains where no other grass will root or survive. Leaves a rich pasture all season following a heavy hay crop. We advise that Brome should not be sown for a temporary meadow, as it is almost impossible to eradicate, being most persistent and thriving without rainfall. For its special purpose of rendering the barren plains pasturable it has no equal. It takes 35 to 40 lbs of seed to the acre. Lb 18c, 10 lbs \$1.65, 100 lbs \$9.80.

SE 4006—Crested Dogtail [*Cynosurus cristatus*.] This grass makes a fine addition to any mixture for permanent pastures or lawns. It is of close compact growth and thrives under trees where the shade hinders growth. It is well adapted to moist, rich land but is of such hardy growth and has such deep root that it withstands drought and is valuable on hilly situations. Lb 28c, 10 lbs \$2.45, 100 lbs \$22.50.

SE 4007—Meadow Foxtail. [*Alopecurus pratensis*.] Splendid in pasture mixtures. Suited to rich, moist lands, is very early growth and withstands intense summer heat without burning. Sow 2 lbs to the acre in mixture with other grass seed. Lb 28c, 10 lbs \$2.45, 100 lbs \$22.50.

SE 4008—Annual Sweet Vernal. [*Anthoxanthum odoratum puelli*.] Of great value when sown in the early spring on meadow land where hay is harvested. Its leaves which are fragrant when drying sweeten and increase the value of any hay. Sow 2 lbs to the acre. Lb 14c, 10 lbs \$1.20, 100 lbs \$9.00.

SE 4009—Orchard Grass. [*Dactylis glomerata*.] A very hardy grass that is grown extensively in all sections of the country. It is very productive and will yield large heavy crops of hay and also luxuriant pasturage under adverse conditions. If grown in conjunction with clover the quality of hay is much improved. As this grass grows well in comparatively shaded places it makes an excellent crop for orchards or wooded meadows. If used alone sow 45 to 50 lbs to the acre. Lb 19c, 10 lbs \$1.85, 100 lbs \$12.85.

SE 4010—Bermuda Grass. [*Cynodon dactylon*.] The great lawn and pasture grass of the South. It is a persistent grower and will spread, forming thick mat like turf on the poorest, sandiest soil. It is very valuable when used as a binding against drifting sand, steep embankments or places exposed to wash during heavy rain. It thrives in the warmest climate, but does not succeed north of Virginia, being killed by winter frosts. Lb 48c, 10 lbs \$4.75, 100 lbs \$46.00.

SE 4011—Hard Fescue. [*Festuca duriuscula*.] A valuable pasture grass for light, highly situated poor soils. Rather dwarf in growth and floats freely; is quite hardy withstanding heat, cold or drought. Sow 30 lbs per acre. Lb 12c, 10 lbs 95c, 100 lbs \$8.75.

SE 4012—Tall Fescue. [*Festuca elatior*.] A splendid hay or pasture grass of European origin but perfectly adapted to all sections of this country. It prefers strong clay soil in moist situations and makes a permanent pasture of finest nutritive qualities. On rich moist land it yields a heavy crop of finest hay. Sow 40 lbs to the acre. Lb 28c, 10 lbs \$2.75, 100 lbs \$25.00.

SE 4013—Sheeps Fescue. [*Festuca ovina*.] A native grass adapted to loose, gravelly upland soils. It is very hardy and is not hurt by extremes of heat, cold or drought. The sweet dwarf growth renders it particularly fine pasture for sheep. It is also splendid in mixture with other grass for upland meadows. If used alone, sow 35 lbs to the acre. Lb 14c, 10 lbs \$1.20, 100 lbs \$9.00.

SE 4014—Meadow Fescue or English Blue Grass. [*Festuca pratensis*.] Succeeding best on low lying, light rich soil. It is used extensively for making meadows for raising hay or green forage. It prefers and does better on cool, moist soil and should not be attempted on dry uplands or any land exposed to intense heat. Sow 35 lbs to the acre. Lb 13c, 10 lbs 1.15, 100 lbs \$8.50.

SE 4015—Perennial Rye Grass. [*Lolium perenne*.] While called a perennial this grass is best for temporary meadows or quick effects in lawns. It dies out in three or four years. A cool, moist climate like Great Britain's suits it best but it adapts easily to any soil and is grown extensively in this country. The hay crop it produces is especially fine, particularly if grown in conjunction with clover. It makes a good green showing as soon as five weeks from time of sowing. Used alone sow 45 lbs per acre. Lb 9c, 10 lbs 75c, 100 lbs \$6.25.

SE 4024—Italian Rye Grass. [*Lolium Italicum*.] A most valuable grass for temporary meadows as it is practically an annual. It makes a grand showing through the summer and keeps green all winter. Sow 50 lbs to the acre. Lb 8c, 10 lbs 65c, 100 lbs \$5.50.

Johnson Grass—See *Sorghum halepense*, page 39.

SE 4017—Timothy. (*Phleum pratense*). The most satisfactory and extensively grown meadow grass in America. Used alone it makes a splendid crop of hay, and used in conjunction with red clover it is unequalled. If sown alone, not less than 20 lbs of seed per acre should be used. There are many different grades of timothy seed offered on the market, but all experienced farmers know that it is true economy to use only the higher grades. We handle but one "choice" grade, which we can offer at the lowest market price. Lb 7c, 10 lbs 55c, 100 lbs —. Write for price.

SE 4018—Wood Meadow Grass. (*Poa memorialis*). A fine leaved, quick showing, hardy, permanent grass that is valuable for pastures and lawns that are subject to shade. The roots are of spreading habit and form a fine, firm turf. Sow 30 lbs per acre. Lb 30c, 10 lbs \$2.85, 100 lbs \$27.00.

Grasses—Continued

SE 4019—Kentucky Blue Grass. [*Poa pratensis*.] Sometimes called June grass. A most productive and nutritious short pasture grass. It is very slow to get properly established, and makes a better showing with each succeeding year. It is very hardy and is perennial. Grows on almost any soil. It is also a popular lawn grass, but on account of its slowness in starting it should be mixed with quicker grasses which keep the lawn green until the Kentucky blue grass eventually crowds all others out. There is a great range of price on this seed, we do not recommend some of the light chaffy seed for use and do not carry it in stock. The stock we carry is **fancy solid seed**, as free from foreign seeds as we have been able to obtain after most careful comparison and testing of many samples. For pasture, sow 25 lbs to the acre. For lawn, not less than 65 lbs should be used. Lb 13c, 10 lbs \$1.20, 100 lbs \$11.85.

SE 4020—Canada Blue Grass. [*Poa compressa*.] A very hardy perennial pasture grass that is valuable, especially for pasturage for milch cattle, as it greatly improves the quality of the milk and butter of cows feeding upon it. Its growth is similar to Kentucky blue grass but has flatter stalks, more bunchy and wiry growth and decidedly bluer appearance. It succeeds on almost any soil and withstands severest weather conditions. Sow 35 lbs to the acre. Lb 9c, 10 lbs 75c, 100 lbs \$6.00.

SE 4021—Rough Stalked Meadow Grass. [*Poa trivialis*.] A fine spreading dwarf grass valuable for most soil and shady locations. Is a good addition where such a grass is required for permanent pastures or lawns. Sow 20 lbs to the acre. Lb 30c, 10 lbs \$2.85, 100 lbs \$27.00.



Lawn Grass Seed

SE 4023—"Emerald Velvet." Our Emerald velvet lawn grass mixture, as its name indicates, is intended to produce a rich emerald green lawn as soft as velvet. By its use with proper preparation of soil and the care and culture we direct, your front yard or any grass plat about the place may be made a beauty spot. We have balanced this Emerald Velvet mixture in the most approved manner so as to make a quick showing with a few early grasses, and the remainder is hardy, fine leaved grasses of close, erect growth, with just enough winter clover to strengthen the color and add to the richness and beauty of the lawn.

Full instructions for preparing the soil accompany all orders for Emerald Velvet Lawn Grass Mixture.

Lawn grass seed should be sown very early in the spring or in the fall, and if on perfectly new ground not less than 80 lbs of seed to the acre is required. About half that quantity will be sufficient if there is already a fair growth of grass on the lawn. Price, per single lb, 14c, 10 lbs for \$1.35, 100 lbs for \$13.00.

Ward's Lawn Grower

(A pure extra finely milled animal bone.)

Warranted Analysis

Nitrogen, available.....	3 75	per cent
Equal to Ammonia.....	4.50	" "
Phosphorus, (total from bone).....	10.04	" "
Phosphoric Acid.....	23.00	" "
Equal to Bone Phosphate of Lime.....	50.00	" "

Application—As this is pure, odorless bone, it is used for high class residence purposes; used at the rate of one pound for 25 square feet, assimilating with the surface soil, keeping thoroughly watered. Adapted for all soils.

A 4058 100 lb bags, Per bag.....	\$1.90
A 4059 50 lb bags, Per bag.....	1.00
A 4060 25 lb bags, Per bag.....	.55

SE 4025—Grass Seed for Golf Links. Our mixture of grass seed especially adapted for renewing or seeding down golf links, is perfect for such use. The mixture contains many valuable and hardy grasses that make a short, springy turf, which is green throughout the season. Grasses that are not affected by wear and usage have been selected. This same mixture answers admirably for any grounds such as are used for tennis, croquet, or any outdoor games that need a fine, velvety, lasting turf, is impervious to wear. An acre of new ground requires 80 lbs of seed, or 1 lb for each 500 square feet. Less quantity may be used for renewing an old green. Lb 22, 10 lbs \$2 15, 100 lbs \$21.00.

Pasture and Meadow Mixtures.

We give you here the most helpful suggestions that solve the meadow and pasture problems for every condition of soil. No matter whether your land lies low and wet, or high and dry, or is rich and fertile, the special mixtures we have prepared for each will be found the very best for you to use to insure a rich growth. We have balanced these mixtures. We have taken the pains and trouble to combine nine or ten different grasses in the proportions that experience has proved to be best, to make a better yield, sweeter hay and more permanent and lasting growth. These mixtures are much more satisfactory than where only two or three kinds of seed are used.

We use in each mixture below only the seed of each grass that is of the best grade and tested for germination.

They come to you already mixed, ready to sow. The minimum order of either of these mixtures is 40 lbs, enough for one acre. Any larger quantity will be supplied at the same rate. **No charge for bags.**

Meadow Mixtures

SE 6011—Richland Mixture. For rich, loamy soil on good meadow land. **For one acre,** weight, 40 lbs.

4 lbs. Red Top	2 lbs. Tall Meadow Oat Grass
5 " Perennial Rye Grass	3 " Orchard Grass
18 " Timothy	2 " Hard Fescue
2 " Medium Red Clover	2 " Sheeps Fescue
1 " Alsike Clover	1 " Meadow Foxtail

Price, \$3.95 for 40-lb bag.

SE 6012—Highland Mixture. For upland meadows which are apt to be somewhat dry. **For one acre,** weight 40 lbs.

3 lbs. Red Top	2 lbs. Hard Fescue
15 " Timothy	5 " Sheeps Fescue
2 " Medium Red Clover	1 " White Clover
5 " Tall Meadow Oat Grass	1 " Rough Stalked Meadow Grass
5 " Orchard Grass	1 " Crested Dogtail

Price, \$4.80 for 40-lb bag.

SE 6013—Lowland Mixture. For moist low-lying land. **For one acre,** weight, 40 lbs.

6 lbs. Red Top	3 lbs. Meadow Fescue
10 " Timothy	1 " Fall Fescue
1 " Medium Red Clover	3 " Creeping Bent
2 " Tall Meadow Oat Grass	7 " Perennial Rye Grass
6 " Orchard Grass	1 " Alsike Clover

Price, \$4.75 for 40-lb bag.

Pasture Mixtures

SE 6021—Rich Pasture Mixture for good, permanent pasture on good land. **For one acre,** weight, 40 lbs.

7 lbs. Kentucky Blue Grass	6 lbs. Perennial Rye Grass
4 " Red Top	1 " Meadow Foxtail
5 " Orchard Grass	7 " Timothy
3 " Sheeps Fescue	1 " Medium Red Clover
1 " Hard Fescue	2 " White Clover
3 lbs. Tall Meadow Oat Grass	

Price, \$4.85 for 40-lb bag.

SE 6022—High Pasture Mixture. For upland, dry land, permanent pasture. **For one acre,** weight, 40 lbs.

5 lbs. Creeping Bent	6 lbs. Sheep Fescue
5 " Tall Meadow Oat Grass	8 " Timothy
5 " Orchard Grass	5 " Perennial Rye Grass
2 " Hard Fescue	2 " Red Clover
2 lbs. White Clover	

Price, \$4.95 for 40-lb bag.

SE 6023—Low Pasture Mixture. For low lying, wet land. Permanent pasture **for one acre,** weight, 40 lbs.

4 lbs. Red Top	2 lbs. Meadow Foxtail
5 " Orchard Grass	8 " Timothy
2 " Meadow Fescue	1 " Rough Stalked Meadow Grass
1 " Fall Fescue	8 " Kentucky Blue Grass
7 " Perennial Rye Grass	1 " Alsike Clover
1 lb. White Clover	

Price, \$4.90 for 40-lb bag.

Clover

Our Clover Seed of each of the varieties named below is the best choice grade that we have been able to secure after much careful comparison of seed. We carry only one grade of each sort, equal to what is commonly known as Fancy. We have taken great care that our seed is as free from foreign seeds as possible and that the berry itself is bright, plump, fresh and sure to germinate.

Persons desiring large quantities of Clover Seed are requested to write us, naming quantity, when we will submit samples and quote **our lowest market price.**

SE 4051—Alfalfa, or Lucerne (*Medicago sativa*.) Everybody is wide awake to the desirability of an alfalfa field nowadays. No state or territory but has tested it and found it most valuable. Farmers and planters only ask for the best of seed at the lowest prices, and that is what they obtain here. Alfalfa is splendid for bringing up poor land, and can be grown on almost any deep, loose, well-drained soil. It withstands long droughts and yields several crops of excellent hay during the season. Our Alfalfa seed is the best obtainable anywhere. It takes 15 to 25 lbs. of seed to the acre. Lb 19c, 10 lbs \$1.85, 100 lbs —. Write for latest quotations.

SE 4052—Turkestan Alfalfa. The same in all respects as the American Alfalfa, but harder and more capable of strong growth under adverse conditions. Lb 22c, 10 lbs \$1.95, 100 lbs —. Write for price.

SE 4053—Bokhara Clover [*Melilotus alba*]. A tall growing clover that is splendid for soiling. On rich soil may be cut three times during summer. The blossoms are white and sweet, making splendid bee pasturage. Sow 15 lbs to the acre. Lb 22c, 10 lbs \$1.95, 100 lbs —. Write for price.

SE 4054—Alsike or Swedish Clover [*Trifolium hybridum*]. A very hardy clover adapted for cold, moist soils and grown widely in all northern sections of the country. Grows from 1 to 3 feet high and makes fine hay. It will yield a heavy crop on land too moist to grow any other clover successfully. Sow 15 lbs to the acre. Lb 18c, 10 lbs \$1.67, 100 lbs —. Write for price.

SE 4056—Crimson Clover [*Trifolium incarnatum*]. A good hay producing clover a native of southern Europe. It is used with good results by farmers in the southern states for plowing under to enrich the land. Sow 20 lbs to the acre. Lb 10c, 10 lbs 95c, 100 lbs —. Write for price.

SE 4057—Medium Red Clover [*Trifolium pratense*.] The most valuable clover in general use for hay, pasture, soiling or plowing under. Rich land betters the crop. Sow 15 lbs to the acre. Lb 18c, 10 lbs \$1.75, 100 lbs \$—. Write for price.

SE 4058—Mammoth Red Clover. Grows larger and more rank than the medium red; most valuable for plowing under. Sow 10 lbs to the acre. Lb 19c, 10 lbs \$1.80, 100 lbs —. Write for price.

SE 4059—White Clover [*Trifolium repens*]. A small, creeping, white-flowered clover of compact growth, very hardy and perennial. As a pasture it is perfect, rendering the closest feeding and most nutrition. It is more desirable as a bottom grass in pasture or lawn mixtures than when used alone. 6 lbs usually allowed for an acre. Lb 18c, 10 lbs \$1.75, 100 lbs —. Write for price.

Seed Flax

SE 4071—Flax should be sown as early in spring as possible to avoid the frost. When grown for seed, a fair quantity of seed to the acre is one-half bushel. If grown for the fibre much more may be used. Lb 6c, 10 lbs 40c. For bushels and larger quantities write for lowest market price.

Cow Peas

Cow Peas are largely grown in the southern states for fertilizing poor soil and also for forage. They have been tried lately in more northern states with surprisingly good results. Sown broadcast an acre requires two bushels of seed.

SE 4081—Whippoorwill. Very early and popular in all sections. Brown speckled seed. Per bushel, \$1.75.

SE 4082—Black Eyed. The dried pea is widely used as a food through the south. Per bushel, \$2.25.

SE 4083—Clay. Desirable for enriching soil and for green forage. Per bushel, \$1.75.

SE 4084—Black. Per bushel, \$1.95.

Field Beans

SE 5001—Soja Bean. Grown extensively for green fodder, and the dry bean makes excellent food. Are sown in drills three feet apart, using a half bushel of seed per acre and cultivated in same manner as corn. Per bushel, \$2.45.

SE 5002—Velvet Bean. A splendid forage plant deemed by many of the southern farmers as superior to Cow Peas when used for plowing under or for green fodder. Per bushel, \$2.85.

Hemp

SE 5011—Sow one bushel to acre. Per bushel, \$2.45.

Kafir Corn

A splendid forage plant and a distinct type of the non-saccharine sorghums. Its chief qualifications are, that it yields **a big crop although on the poorest soil and always yields well even in the most disastrous season.** It grows on one straight stalk and does not stool at the base, but branches at the top. The average height is 5 feet, and both the leaves and the stalk cure into the finest dry fodder eaten eagerly by all cattle. It can be grown successfully in all sections of the country as far north as Minnesota. Kafir Corn should be sown early in the spring in rows three feet apart and cultivated like corn. If the growth is retarded by drought, no matter of how long duration, the crop will stand still waiting for rain, when the drought is broken the growth starts on again, unimpaired by conditions which would ruin other crops. If cut when the blooms first begin to show a new growth will start which will be very luxuriant and so yield an extra crop. Sow 4 lbs to the acre in drills.

SE 3131—White. Lb 8c, 10 lbs 45c, 100 lbs \$1.95.

SE 3132—Red. Lb 8c, 10 lbs 45c, 100 lbs \$1.95.

Vetches

SE 5022—Sand or Hairy Vetch (*Vicia Villosa*). Sometimes called Winter Vetch. A highly recommended forage plant. If sown in April produces a heavy crop of green hay ready to cut before the middle of July. The second growth affords most excellent hog pasture for the remainder of the summer. It is widely used as a soil enricher by planting in the fall and plowing under in the spring. Should be sown in drills using 30 lbs of seed to the acre. Lb 14c, 10 lbs \$1.10, 100 lbs \$10.00.

SE 5021—Spring Vetch or Tares (*Vicia Sativa*). A species of pea which makes excellent stock food or hog pasture, is also a rich fertilizer. Lb 8c, 10 lbs 75c, 100 lbs \$6.50.

Milo Maize

SE 5031—Branching Yellow. Another very valuable and enormously productive non-saccharine sorghum. It grows from 9 to 12 feet high, stooling and branching and bearing heavy seed heads. Sow 5 lbs to the acre in hills three feet apart. Lb 8c, 10 lbs 50c, 100 lbs \$4.95.

Jerusalem Corn

SE 5035—A non-saccharine sorghum that bids fair to surpass in popularity the Kafir-corn that is now so well established. It grows about three feet high and produces several heavy heads of white grain. It will withstand severe drought and grow on poor soil. Sow 4 lbs to the acre. Lb 8c, 10 lbs 50c, 100 lbs \$4.85.

Teosinte

SE 5065—The most prolific forage plant yet introduced. It insures the farmers against loss of green forage on account of protracted drought. The more it is cut the more abundantly and quickly it grows out again. The stalk, which somewhat resembles corn, is more sweet and succulent and grows luxuriantly to the magnificent height of from 10 to 12 feet. Makes splendid green and good quality dry fodder. Sow when weather is quite warm in drills three feet apart and about three seeds to the foot. An acre requires about 4 lbs. Per lb 95c, 10 lbs, \$7.25.

Millet

SE 5041—Common. A fine annual hay or green forage grass, tender, sweet and luxuriant. Sow 40 lbs to the acre. Per lb 6c, 10 lbs 35c, bushel 95c.

SE 5042—German or Golden. True Southern grown seed makes a tremendous crop of hay and a heavy yield of seed. Will succeed in almost any section of the country. Sow 35 to 40 lbs to the acre. Per lb 7c, 10 lbs 40c, bushel \$1.15.

SE 5043—Japanese or Barnyard. A tremendously producing millet that has proved itself successful when grown in any locality north or south. It grows from six to eight feet high and as green forage is unexcelled; it also makes splendid dry fodder. Is very early and if planted in April may be harvested in July. Broadcast 25 lbs to the acre, in drills 10 lbs to the acre. We recommend planting in drills. Per lb 8c, 10 lbs 45c, bushel \$1.80.

SE 5044—Pearl Millet or Pencilaria. Also known as **Mand's Wonder Forage Plant.** We catalogue these two names in this manner because we have, after considering all points, determined to our own satisfaction that these two are identical. The farmers in the southern states are recognizing this gigantic millet to be their **mainstay for green forage.** It may be sown broadcast during May, about 25 lbs of seed to the acre being used, but if planted in drills far better results are obtained. If sown in drills 5 lbs of seed is sufficient for an acre. As soon as the growth is about three feet high if cut it will start to grow again, stooling more freely and growing more luxuriantly. It reaches a height of from 10 to 12 feet and furnishes the very best quality of green feed all summer. It requires rather rich land. Per lb 15c, 10 lbs \$1.10, bushel \$4.50.

SE 5045—Hungarian Grass. Resembles millet very much, and while making fine green forage that is relished by all stock it also makes splendid hay that is sweet and nutritious. Sow 30 lbs to the acre. Lb 7c, 10 lbs 40c, bushel \$1.15.

Sorghum

SE 5061—Early Amber. Will grow in any section of the country where corn will mature. Makes splendid syrup, clear and of fine flavor. As a forage plant it is unequalled, all stock eating it and thriving and growing fat on its rich nourishment. Our stock of seed is the true Early Amber of which great care has been taken. Sow 60 to 70 lbs to the acre and get a better crop of green fodder with less work and money than if you planted fodder corn. Lb 8c, 10 lbs 30c, 100 lbs \$2.40.

SE 4016—Johnson Grass (*Sorghum Halapense*). Grown a great deal in the Southern states where it grows rankly and luxuriantly on even the poorest soil. Its great value lies in the fact that protracted drought does not injure it. Should be cut just as bloom commences to show, as the hay is better at this time. If allowed to seed it is liable to spread to other fields and it is very hard to eradicate. Several crops may be taken in close succession. Sow 25 lbs to the acre. Lb 11c, 10 lbs 95c, 100 lbs \$8.50.

Sunflower

SE 5071—Mammoth Russian. The best egg producer and poultry food grain yet discovered. Can be easily and cheaply raised in any odd corner of ground. A single head of solid seed often measures 18 inches in diameter. Lb 8c, 10 lbs 60c, 100 lbs \$5.95.

SE 5081—Wild Rice. A native plant furnishing food for wild fowl, also valuable as a forage plant for stock. Only sown in water on inundated lands or watery marshes. Lb 20c 10 lbs \$1.65 100 lbs \$14.00.



SE 5091—Dwarf Essex Rape. Lb. 8c, 10 lbs 40c, 100 lbs \$3 95.

Where an abundance of the very choicest grazing is sought, at very little cost and almost no trouble at all, our advice is to sow Rape. Avoid a light, sandy soil or stiff clay, but almost any kind of soil is suitable and will give an excellent yield. Rich, moist, loamy soil, such as is recognized as best for wheat, corn, cabbage or turnips, will give the best results with Rape. Rape is excellent as a secondary or catch crop, and can be produced in abundance on land from which rye, oats, barley or some early cereal has been cut. Following the removal of the cereal the land is disked or plowed and at once seeded to Rape. Also early maturing forage crops, as field peas, rye, or winter oats, that have been pastured off in spring, may be followed by Rape with splendid results. Then again some sow Rape in spring with a grain crop like wheat, and when the wheat is removed the Rape takes possession of the field. This gives an abundance of succulent forage for fall feeding. Some sow Rape in the cornfield just before the last plowing. Rape is ready 8 to 10 weeks from seeding. It is the **very best fattener for lambs**, and also good food for cattle. Keep salt handy for the stock that is turned into the Rape field. Rape does well sown broadcast 5 lbs to the acre, but best results are had from seeding in drills 2 feet apart and cultivating until plants are too large. Sow in June or July. In the South the seed may be sown in September or early October.

Flower Seeds

If there isn't a flower garden or a flower bed somewhere about every home in America, it will not be our fault. We have a complete stock of flower seeds, all the old favorites and the best of the new, which we sell at less prices than others do; so low, in fact, that every one who loves flowers and all who grow flowers for profit, can afford to patronize us liberally. A dollar sent us will buy as great a variety of flower seed as two dollars will if spent elsewhere.

Our flower seed is all high grade, new and tested stock. Many of the varieties are direct from Europe, where they are grown especially for us.

We Import Flower Seed From Europe

You can't help but notice that our prices are about half what others ask. For instance, we ask you but 3 cents for packets that others regularly charge you 5 and 10 cents for. And we use the same seed in our 3 cent packets that we do in bulk orders, too, and give as liberal an allowance for 3 cents as 5 and 10 cents usual buys at retail elsewhere.

When We Prepay Postage

When you buy either flower seed or vegetable seed of us in packets or in ounce packages, we prepay the postage. Thus you get ten packets, assorted as you like, for thirty cents, and no other cost to you for postage or anything else. Make your own selection, and buy as many packets or ounces as you like; we will prepay the postage. When you buy larger quantities than ounces we give you lowest wholesale prices, and you pay freight, express or mail.

Pound Prices

If you are a large grower and have use for any seed in pound lots, don't fail to write us, tell us just what and how much you want, and let us quote you lowest prices.

Some very rare seed, difficult to obtain, and held at a fancy price by the growers and importers, we are obliged to charge for at the rate of 6c and 9c a packet, as 3 cents worth would be too small a lot to give you any satisfaction.

The Old Favorites

When it comes to the old favorites, Sweet Peas, Nasturtiums, Pansies and all the other standard flowers that every yard and garden should have in abundance, our special collections, which you will enjoy looking over in this book, afford you the best opportunity to secure them for the least money, all choice varieties that are sure to please you.

What the Words Mean

We are going to tell you what the following words mean, so that when you read them in the various descriptions of plants in this Catalogue you will know just what is meant.

Annual A plant which starts from seed, grows, blooms, seeds and dies in one summer.

Biennial A plant that lasts two years, usually blooming in full strength the second year.

Perennial A plant that lasts three years or longer. Some perennials last only three years, and others last for generations.

Hardy A hardy plant is any one that can be grown easily in open ground. It may be an annual, biennial or perennial.

Half Hardy A plant that requires to be started and nursed in a box in the house or in a hot bed, before transplanting to the open ground.

Tender A tender plant is what its name implies, and requires careful attention at the start and protection while growing.

Abronia

SE 1191—Umbellata. Hardy annual, beautiful trailing plant; usually sown in open ground during May. Plant blooms in midsummer. Has beautiful rose colored heads of flowers. Pkt 3c.

Aconitum [Monk's Hood]

SE 1201—Napellus. Hardy perennial plants, four feet high, blue, helmet-shaped flowers. Pkt 3c.

Acroclinium [Everlasting Flower]

SE 1211—Mixed Colors. Half hardy, annual, one foot high. Requires to be started in a house or hot bed and transplanted to open ground after weather is warm. The delicate, handsome flowers are everlasting and are used for winter decorating. If picked and preserved while young, the flowers retain their shape and color splendidly. Pkt 3c, oz 15c.

Adlumia

SE 1217—Cirrhusa. Hardy, biennial, tall climbing vine. Blooms first season; rose lilac flowers. Pkt 3c.

Adonis [Pheasant's Eye]

SE 1221—Autumnalis. Hardy annual, one foot high, blooming in midsummer. Flowers are abundant, and a bright scarlet with dark center; very showy. Pkt 3c, oz 10c.

Ageratum, Mexicanum

SE 1233—Mixed Blue and White. Half hardy annuals growing eighteen inches high. Have large flowers and bloom long and freely. Good for cutting or high border. Pkt 3c, oz 20c.

SE 1231—White. Pkt 3c, oz 20c.

SE 1232—Blue. Pkt 3c, oz 20c.

Agrostemma, Coronaria [Rose Campion]

SE 1241—Mixed. Colors red and white, very showy. Plant is a hardy perennial growing two feet high. Pkt 3c, oz 15c.

Agrostis

SE 1247—Pulchella. Ornamental Grass growing one foot high. Splendid for winter bouquets in conjunction with everlasting flowers. Pkt 3c.

Alonsoa [Mask Flower]

SE 1249—Mixed Colors. Scarlet, Rose and White. A showy, half hardy annual makes bright beds or borders. Start in house or hot bed and transplant during May. Pkt 3c, oz 20c.

Aster

The great popularity of the Aster is due to the fact that, while it is a handsome and attractive flower, either for beds or cutting, it can be easily grown; in fact any one, even a novice, has a surprisingly good showing for the little trouble necessary. The seed should be sown in March or April in the house or in a hotbed, and after the plants are well up and the weather is quite warm transplanted to beds, leaving plant about 12 inches room. Some of the larger growing varieties require 18 to 20 inches between each plant. Our seed is especially grown for us and the named varieties quite distinct and the best of their class.

SE 1011— Special Aster Collection.

One
Large
Packet
Each
of the
following:

**16
for
40c**

Truffant's Paeony Flowered.

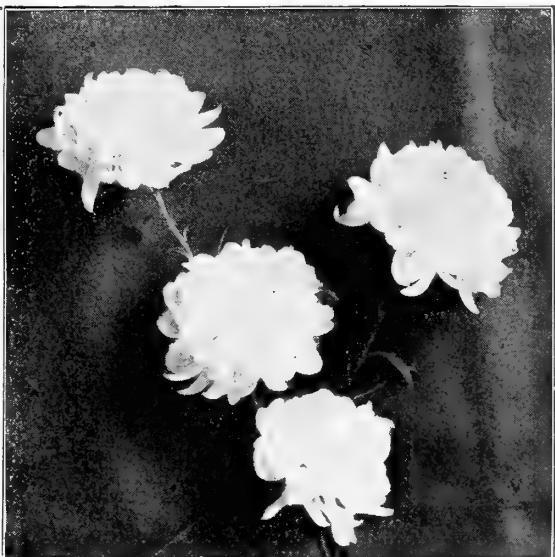
Crimson, White, Rose,
Scarlet and Light Blue.

Giant Comet.

White, Rose, Light
Blue, Dark Blue, Yellow.

Sample's Tall Branching.

White, Pink, Carmine
Blue, Lavender, Purple.



SE 1001—Mixture of Tall Varieties. Special care has been given to this mixture and many rare colors and styles are included. All colors are represented and a uniform height of about 2 feet is maintained. This mixture is a whole garden in itself. Pkt 6c, $\frac{1}{4}$ oz 45c, oz \$1.75.

SE 1002—Chrysanthemum Flowered Dwarf Mixed.

The compact bushy plants of this variety only grow about 10 inches high but produce the most wonderful flowers, very large and with curved petals resembling a chrysanthemum. Our mixture is balanced perfectly and includes every color and shade.

Pkt 3c, $\frac{1}{4}$ oz 35c.

SE 1008—Truffant's Paeony Flowered, Mixed Colors.

These handsome asters grow about 18 inches high, stiffly erect and bearing great flowers with fine long incurved petals. Splendid assortment of colors. Pkt 3c, $\frac{1}{4}$ oz 30c.

SE 1003—Truffant's Paeony Flowered, White. Pkt 3c.

SE 1004—Truffant's Paeony Flowered, Crimson. Pkt 3c.

SE 1005—Truffant's Paeony Flowered, Rose. Pkt 6c.

SE 1006—Truffant's Paeony Flowered, Scarlet. Pkt 3c.

SE 1007—Truffant's Paeony Flowered, Light Blue. Pkt 3c.

SE 1111—Victoria, Mixed Colors. The enormous flowers of this aster appear twenty or more on a plant. They are very showy and have much recurved petals. Splendid sort for pot culture, decorations, exhibitions and such uses. Plant is about 18 inches high. Pkt 6c, $\frac{1}{4}$ oz 45c.

SE 1126—Giant Comet, Mixed Colors. Height 2 feet.

Flowers are large with long wavy and twisted petals like Japanese carnations. Very handsome and showy, adding to any decoration. Mixture contains all colors and shades. Pkt 3c, $\frac{1}{4}$ oz 30c.

SE 1121—Giant Comet, White. Pkt 3c.

SE 1122—Giant Comet, Rose. Pkt 3c.

SE 1123—Giant Comet, Light Blue. Pkt 3c.

SE 1124—Giant Comet, Dark Blue. Pkt 3c.

SE 1125—Giant Comet, Yellow. Pkt 3c.

SE 1131—Japanese, Mixed Colors. A distinct and handsome, wavy, long petalled flower. Finest colors in good mixture. Pkt 3c, $\frac{1}{4}$ oz 20c.

SE 1141—Ball or Jewel, Mixed Colors. A tall aster bearing globe-shaped flowers, much in demand for cutting. The flowers are plentiful and very large. Pkt 3c, $\frac{1}{4}$ oz 35c.

SE 1157—Sample's Tall Branching, Mixed Colors.

Large feathery blossoms are born in great profusion on the tall, erect, sturdy plants. The flowers are enormous and have long petals curved and twisted similar to the Japanese chrysanthemum. Our mixture contains all the beautiful and rare colors of this variety and makes splendid cutting. Pkt 3c, $\frac{1}{4}$ oz 30c.

SE 1151—Sample's Tall Branching, White. Pkt 3c.

SE 1152—Sample's Tall Branching, Pink. Pkt 3c.

SE 1153—Sample's Tall Branching, Carmine. Pkt 3c.

SE 1154—Sample's Tall Branching, Blue. Pkt 3c.

SE 1155—Sample's Tall Branching, Lavender. Pkt 3c.

SE 1156—Sample's Tall Branching, Purple. Pkt 3c.

SE 1161—Ostrich Plume, Mixed Colors. The Ostrich Plume aster is a new and distinct type of the shaggy fringed asters. It has longer petals, more slender, curved and twisted than any aster we have yet discovered. The range of color is complete. Pkt 3c, 1-4 oz 25c.

SE 1171—German Quilled, Mixed Colors. This old-fashioned handsome large-flowered aster is a prime favorite in every flower garden and we hope will always remain so, for it is a great producer for cutting and makes a handsome, brilliant colored flower bed. Pkt 3c, 1-4 oz 10c, oz 35c.

SE 1181—Dwarf Paeony Flowered, Mixed Colors. This mixture contains colors and flowers of the same sort as described under Truffant's Paeony Flowered, but the growth is only about 10 inches high, the small plants are very bushy, however, and make a great showing of bloom. Pkt 3c, 1-4 oz 30c.

Alyssum

SE 1251—Maritimum. (Sweet Alyssum.) This well known hardy annual is very popular when used as edging. It also adds to any bouquet of cut flowers; it is very fragrant, but sweet and delicate. The plant blossoms in great profusion all summer until frost. Height 6 inches. Pkt 3c, oz 15c.



SE 1252—Little Gem. Splendid for bedding, is very dwarf, growing only 4 inches high. Has abundant white blossoms. Pkt 3c, oz 30c.

SE 1253—Saxatile (Gold Dust) A hardy perennial plant very compact and bushy, covered with small yellow flowers. Height 8 inches. Pkt 3c, oz 25c.

Amaranthus

SE 1261—Cruentus. (Prince's Feather) Fine annual plant easily grown. Best results are obtained by starting in box or hotbed and transplanting to beds after the weather is quite warm. This variety has long feathery dark red flowers. It grows about 3 feet high. Pkt 3c.

SE 1262—Caudatus. (Loves-Lies-Bleeding) A tall dignified plant with long drooping racemes of deep red flowers. Height 2 feet. Is a hardy annual. Pkt 3c.

SE 1263—Tricolor. (Joseph's Coat) The tricolor amaranthus is very valuable for bedding as its variegated foliage is very showy. Height from 3 to 5 feet. Pkt 3c.

SE 1264—Splendid Mixture. This mixture contains the sorts named above and also several others, all very ornamental and brilliant in coloring. Pkt 3c, oz 10c.

Amethyst. [See Browalia].

Antirrhinum. [See Snapdragon].

Aquilegia (Columbine.)

This hardy perennial has a prominent spot in all well regulated flower gardens. When once established it keeps on blooming year after year with magnificent display. The plant is 3 feet high and very hardy.

SE 1271—Double White. Pkt 3c.

SE 1272—Double, Mixed Colors. Pkt 3c.

SE 1273—Single, Mixed Colors. Pkt 3c.

Asparagus

SE 1281—Sprengeri. A greenhouse perennial. This beautiful fern is easily grown in pots in the house; it is particularly valuable in a hanging basket. If the seed is soaked in lukewarm water before planting, germination is hastened. Pkt 3c.

SE 1282—Plumosus Nanus. This is the finely cut lace-like leaved dwarf fern so popular with the florist. Can be grown easily in the house. Pkt 3c.

Asperula

SE 1291—Setosa Azurea. A sweet scented, long blooming plant; this is fine for borders or rockeries. Flowers are light blue and plant is one foot high. Should be started in box or hotbed. Pkt 3c.

Bachelors Button. (See Centaurea cyanus.)

Balsam (Lady Slipper or Touch-Me-Not.)

Balsams are hardy annuals growing from 1 to 2 feet high, and have so improved that under good cultivation the single flowers so common in the old fashioned plants are now extremely rare. The balsam's rose or Camellia-like flowers are set thick on the leafy stock and are exceedingly handsome. Should be started in the house for early bloom but often do well planted in the open ground. Each plant should have one foot of space.

SE 1314—Finest Mixed All colors and striped and blotched balsams both rose and camellia flowered are included in this mixture. Pkt 3c, 1-4 oz 35c.

SE 1311—Double White. Splendid flowers, pure white and very double. Pkt 3c, 1-4 oz 30c.

SE 1312—Camellia Flowered Mixed. Fine assortment of colors. Pkt 3c, 1-4 oz 20c

SE 1313—Rose Flowered Mixed. Beautiful rose-like flowers in all conceivable showy color. Pkt 3c, 1-4 oz 15c.

Balsam Apple (Momordica balsamina.)

SE 1321—The Balsam Apple is a climbing ornamental gourd, which is a very handsome annual. Pkt 3c.

Balsam Pear (Momordica charantia.)

SE 1322—Splendid Ornamental climber. Pkt 3c.

What's the use of paying twice our prices for seed to a house that makes its entire profits out of the seed it sells you, when you can see right in this Catalogue a chance to save money for yourself on every ounce of seed, of any kind, that you are going to use this season?

Balloon Vine [Cardiospermum]

SE 1331 This beautiful and odd climber is sometimes called Love-in-a-Puff on account of its inflated ornamental fruit. Is a tender annual, growing six feet high. Pkt 3c.

Bartonia

SE 1341—Aurea. This pretty little plant belongs to the Gentian family; is a tender annual one foot high. It has a profusion of bright yellow flowers about two inches in diameter, that are very fragrant in the evening. Pkt 3c.

Begonia

SE 1345—Single Tuberous Rooted Single Mixed. Sow in February or March, in pots, on a smooth surface of fine soil, without any covering of earth but cover the pot with glass and keep in a warm but shaded place, taking great care not to wash out the very small seeds or young plants in watering. The plants give an abundance of bloom the first of the year and at the end of the season they may be dried off by withholding water, the tubers kept in a dry place, free from frost, and planted the following spring, when they will bloom more freely than before. Pkt 9c.

Bellis Perennis. [See Daisy]**Blue Bottle.** [See Centauria]**Brachycome** [Swan River Daisy]

SE 1351—Mixed. The flowers have all shades of blue from rich deep color to almost white. The plant is a half hardy annual, six inches high and makes an effective border or solid bed. Pkt 3c.

Browalia [Amethyst]

SE 1355—Mixed. The plants produce splendid flowers for cutting are mixed blue, and white in colors and can be easily and quickly grown in the house or flower garden. Pkt 3c.

Cacalia [Tassell Flower]

SE 1361—Mixed. The Tassell Flower is a hardy annual growing 2 feet high and is easily grown. The flowers are brilliant and pretty. Pkt 3c.

Calandrina

SE 1365—Scarlet. Hardy annual, height 6 inches. This little plant is fine for edging; requires warm sunny situations. Flowers are beautiful scarlet. Pkt 3c.

Calampelis

SE 1367. A fine climber, hardy perennial, height, 6 feet; flowers, orange color. It blooms late in summer. Pkt 3c.

Calceolaria

SE 1369—Large Flowering Mixed. A fine greenhouse plant that can be grown in the house if the seeds are delicately and carefully handled. It is a perennial and is popular with florists. Pkt 9c.

Calendula [Pot Marigold]

SE 1381—Mixed. The Calendula is a splendid hardy annual that grows one foot high. The flowers are large double disc-like and handsome. Are grown in great profusion from June until November. As they are very valuable for cutting they are grown largely under glass. The plant is very hardy and easily grown on any soil. Pkt 3c, oz 10c.

Calliopsis or Coreopsis

CALLIOPSIS OR COREOPSIS.

SE 1391—Mixed, Annual Varieties. This is a charming free flowering plant, that blooms early and continues bearing an abundance of flowers until frost. Plant is 2 feet high and flowers are brilliant yellow, red and maroon. Pkt 3c, oz 10c.

Callirhoe

SE 1395—Pedata. An early free flowering, hardy annual. Pretty colors. Pkt 3c.

Campanula [Canterbury Bell]

SE 1401—Mixed Colors. Hardy biennial. These fine old fashioned flowers are a strength in any flower garden. The height of the plant is two feet and the mixed colored blossoms are very showy and when grown in quantity are very effective. They bloom profusely in June and July. Seed should be sown in the open ground during June or July and transplanted as soon as well up, allowing 3 or 4 inches for each plant. Transplant in October to cold frame allowing 6 inches for each plant. By the following spring the plants will be large and ready to bloom. They should be set out in open ground during the early summer as soon as the weather is quite warm. Pkt 3c, oz 45c.

Canary Vine

SE 1411—A beautiful climbing vine of the nasturtium family. Will grow luxuriantly in comparatively shady places and is splendid for unsightly corners. The growth is quick and the foliage clean and handsome. The flowers are of a brilliant yellow color and odd shape. Pkt 3c, oz 25c.

Candytuft

The candytuft is one of the best flowers for edging, solid beds, or cutting. The seed may be sown in open ground in April, again in May and in June, thus having a mass of fine blooms at hand up to November. Plants show best results on rich soil and with frequent watering.

SE 1421—Coronaria (White Rocket.) This is a hardy annual candytuft that is very handsome in borders or solid beds. It is also splendid for cutting. Plant is sturdy and branches into many long upright spikes of white flowers. When in bloom it makes an unbroken mass of bloom. Pkt 3c, oz 10c.



WHITE ROCKET

SE 1422—Odorata. This is the popular dwarf plant so well known as a border. The flowers are white and very fragrant. Hardy annual, height 1 foot. Pkt 3c, oz 10c.

SE 1423—Mixed. This mixture contains all annual varieties of candytuft and is well balanced as to color and style, including every color common to candytuft. Pkt 3c, oz 10c.

Canna (Indian Shot)

Cannas can easily be grown from seed and bloom the first season. Contrary to popular belief the canna can be easily started in the house and set out after the weather is quite warm. Their brilliant and showy flowers and the tropical effect of the luxuriant foliage adds greatly to any lawn or grounds. A large bed of good cannas will increase the value of your property. Our seed is of the finest specimens of uniform heights in splendid mixture. Before planting the canna seed, which should be done in the house in January or February, each seed should be cut with a sharp knife at the point of the seed, and soaked in warm water 24 hours before planting. This hastens the germination.

SE 1431—Dark Leaved Mixed. All handsome cannas of about four feet in height and having the rich dark and bronze leaves so rich in effect are included in the mixture. Pkt 3c, oz 10c.

SE 1432—Crosby's Finest Mixed. Average height 3½ feet. This is the finest possible assortment of cannas. Pkt 3c, oz 15c.

Carnation, Margaret



MARGARET CARNATION

This branch of the carnation family is especially suited for annual outdoor culture. They are of very rapid growth and bloom profusely throughout the summer. The plant is really a perennial and may be covered lightly with straw or litter in the fall and it will bloom splendidly the following summer. If taken up in pots in the house they will bloom all winter.

SE 1441—Tall

Mixed. Height 2 feet, all colors. Pkt 3c, oz 75c.

SE 1442—Dwarf

Mixed. Height 1 foot, all colors, Pkt 3c, oz 45c.

Canterbury Bells. See Campanula.

Castor Oil Plant. See Ricinus.

Catchfly. See Silene Pendula.

Celosia. See Cockscomb.

Centaurea Moshata. See Sweet Sultan.

Centaurea

SE 1451—Cyanus. [Bachelors Button, Corn flower, Ragged Sailor, Bluebottle.] **Mixed Colors Single.** This old-fashioned, handsome flower, will always be a favorite in all well regulated flower gardens. Its erect, long stemmed, delicately beautiful flowers are admirable for cutting purposes, and the profusion of blossoms always keeps a good supply ready to cut. This flower is a hardy annual and is easily and quickly grown from seed in the open ground. The delicate shades and feathery appearance of the flower make it very desirable. Pkt 3c, oz 10c.



CENTAUREA CYANUS

SE 1452—Cyanus, double mixed, extra choice mixture containing new and improved flowers. Pkt 3c, oz 15c.

SE 1453—Gymnocarpa. [Dusty Miller]. Half hardy perennial dwarf silver leaved plants, used mostly for borders, are very ornamental and last for years. Pkt 3c, oz 50c.

Chrysanthemum

These annual varieties must not be confused with the large, showy autumn Chrysanthemums of the florist. The latter are grown from cuttings, not from seed. We make this statement not because we wish to belittle the beauty and value of the summer blooming garden sorts but because we do not want any one to be disappointed in the results of their labor. The varieties named below are very handsome and bloom continuously all summer. May be planted in open ground or started in the house.

SE 1461—Double White. This handsome flower is splendid for cutting. Pkt 3c, oz 15c.

SE 1462—Double Yellow. Pkt 3c, oz 15c.

SE 1463—Tricolor. Single flowers, handsomely marked with broad, bright circles of different brilliant colors. Pkt 3c, oz 20c.

SE 1464—Finest Mixed. Splendid mixture of all best sorts. Pkt 3c, oz 10c.

Clematis

SE 1471—Mixed Hybrids. The clematis, sometimes called Virgin's Bower, is a hardy perennial climber and after being once established is very handsome. Pkt 9c.

Cineraria

SE 1475—Splendid Mixed. These showy plants are excellent for decorative purposes and may be easily grown in pots in the house or conservatory. Sow the seed in the summer and have the plant in bloom in midwinter. Pkt 75c.

Climanthus

SE 1479—Dampieri. [Glory Pea of Australia]. This greenhouse shrub blooms from July to October; flowers are scarlet with deep, dark blotch. Pkt 9c.

Clintonia

SE 1481—Very pretty, hardy annual, used for edgings. Height 1 foot. Pkt 6c.

Clarkia

SE 1485—Single and Double Mixed. The Clarkia is a showy, hardy annual, easy to cultivate and of very handsome appearance. Plant is one foot high of slender and branching growth. Flowers are very bright and handsome. This mixture contains all kinds and colors of Clarkia double and single. Pkt 3c, oz 20c.

Climbing Hop. [See Humulus Japonica.]

Cocks Comb [Celosia]

The Cocks Comb is a striking, showy and unique flower, that is very effective in beds. The plants may be easily grown from seed in open ground and the flowers last from midsummer until frost.

SE 1491—Dwarf Choice Mixed. Height one foot. Pkt 3c, 14 oz 30c.

SE 1492—Feathered Varieties Mixed. Plumelike blossoms, height one and one half feet. Pkt 3c, 14 oz 10c.

SE 1493—Tall Mixed. Height two feet. Pkt 3c, 14 oz 10c

Coboea

SE 1498—Scandens. This well known perennial climber is very rapid and luxuriant in growth and produces blossoms the first season. Climbs to a height of twenty feet. Its large purple, bell-shaped flowers are in bloom from July to October. Pkt 3c, 14 oz 20c.

Collinsia

SE 1501—Mixed. Dwarf plants one foot high, freely producing charming flowers in all shades of purple and white. Blossoms from June to September, and is easily cared for. It prefers light, dry soil. Pkt 3c, oz 10c.

Columbine. [See Aquilegia].

Convolvulus. [See Morning Glory].

Coreopsis. [See Calliopsis].

Cornflower. [See Centaurea].

Cypress Vine [*Ipomoea quamoclit*]

A very graceful annual climbing vine, the cypress vine or star flower, as it is sometimes called, is easily grown and its very dark green lace-like foliage is very rich. The flowers are small, scattered, very bright and charming.

SE 1511—Red. Pkt 3c, oz 20c.

SE 1512—White. Pkt 3c, oz 20c.

SE 1533—Mixed red and white. Pkt 3c, oz 20c.



GIANT WHITE COSMOS

Cosmos

The beautiful autumn flowering annual is a great favorite, especially in southern gardens. The plants are four feet high, with dainty branching growth and feathery, dark green foliage. If seed is planted in the house in early spring and transplanted in warm weather to open ground, blooms can be obtained as early as the middle of July. The flowers are large, daisy-like, very showy and are excellent for cutting. Our seed is of the choice, large, flowering sorts.

SE 1521—Giant White. Pkt 3c, oz 20c.

SE 1522—Giant Red. Pkt 3c, oz 25c.

SE 1523—Giant Mixed. Pkt 3c, oz 15c.

Cyclamen [Wood Violet]

SE 1529—Mixed Colors. The cyclamen is a most beautiful house plant, in colors that are white, purple and red, beautifully shaded. Flowers bloom about ten months after planting seed, which should be done in especially fine, rich earth, in pots. Pkt 9c

Dahlia

This popular perennial is easily grown from seed and flowers the first season. If the roots are taken up in the fall, placed in dry sand and kept in a cool, dry cellar during winter, when set out the following spring the plants grow much larger and are more prolific in bloom.

SE 1531—Tall Mixed. All fine colors, height six feet. Pkt 9c, 1-4 oz \$1.00.

SE 1532—Dwarf Mixed. Splendid mixture, height three feet. Pkt 9c, 1-4 oz 70c.

Daisy [*Bellis perennis*]

This favorite spring flowering perennial produces charming effects as border or in beds with pansies, forget-me-nots, or such dwarf flowers. If sown in the spring the plants bloom in the fall the first season, but best results are had by sowing in the fall in cold frame and transplanting to open ground the following spring. Height five inches.

SE 1541—Double White. Pkt 6c, 1-4 oz 45c.

SE 1542—Finest Double Mixed. Pkt 6c, 1-4 oz 45c.

Daisy, Swan River. [See *Brachycome*]**Datura** [Trumpet Flower]

SE 1551—Finest Mixed. Half hardy annuals of rapid growth. Plants three feet high and with a great abundance of showy colored trumpet-shaped flowers. Pkt 3c, oz 20c.

Delphinium [Larkspur]

SE 1563—Tall Branching Mixed. These sorts are the best of the tall perennials, having an average height of about four feet. Sown in midsummer, in the ground where they are to remain, the plants will commence blooming the following June. Its long, showy spikes of flowers are very brilliant and many colored. Pkt 3c, oz 85c.

SE 1561—Dwarf Rocket Mixed. Annual larkspur, easily grown and very handsome, many colors, mixed. Pkt 3c, oz 15c.

SE 1562—Tall Rocket Mixed. Annual sort, very showy and many colored. Pkt 3c, oz 15c.

Dianthus

These splendid biennial plants are commonly called pinks, and are very popular in all gardens. Our mixture contains all the new improved sorts, both single and double, with large blossoms and very brilliant and variegated colors. Although the plants are biennial if planted in spring in open ground, they bloom as heavily and freely the first year as they do the second. Height 1 foot.

SE 1571—Chinenis.

[Chinese or Indian Pink]. **Mixed Colors.** Splendid early blooming handsome flowers, many colors. Mixed. Pkt 3c, oz 25c.

SE 1572—Heddewigii. [Japanese Pink.] **Finest Mixed** and larger, a little later and more handsome and brilliant than the preceding. Pkt 3c, oz 40c.

SE 1573—Imperialis. [Imperial Pink]. **Double Mixed.** Many large, brilliant flowers, in all colors. Pkt 3c, oz 35c.

Digitalis.

[See Fox Glove].



CHINENIS, MIXED COLORS

Dolichos [Hyacinth Bean]

SE 1581—Mixed. Colors are blue and white. This rapid growing vine quickly attains a height of 10 feet, is very showy and the flowers appear in abundant clusters. The blooms come freely from July to September. Pkt 3c, oz 10c.

Erysimum

SE 1591—Arkansanum. Early blooming and free flowering hardy annual. Bright yellow flowers on plants 3 feet high. Pkt 3c, oz 20c.

Eschscholtzia [California Poppy]

This is one of the best hardy annuals and has many good qualities for a showy border. The foliage is silver and delicate while the flowers are large and profuse in all colors, bright shades of yellow predominating. Planted in spring in open ground blooms are continuous from June until frost.

SE 1601—Double Pink. Pkt 3c, oz 30c.

SE 1602—Double Yellow. Pkt 3c, oz 20c.

SE 1603—Double White. Pkt 3c, oz 20c.

SE 1604—Finest Mixed. Double and single sorts and all colors in fine mixture. Pkt 3c, oz 25c.

Euphorbia [Mexican Fire Plant]

SE 1608—Large plant 4 feet high, hardy annual with glossy foliage which in summer is tipped with fiery scarlet. Pkt 3c, oz 85c.

Everlasting Flower

[See Xeranthemum, Rhodanthe, Helichrysum, Acrochirinm]

Eutoca

SE 1609—Mixed. Fine free blooming plants for bedding, 1 foot high. Hardy annual summer-blooming. Pkt 3c, oz 35c.

Feverfew [See Matricaria]**Flax** [See Linum]**Flowering Sage** [See Salvia]**Four O'Clock** [Mirabilis, Marvel of Peru]

These half hardy perennials bloom the first year from seed, are handsome and free flowering. Blossoms are variegated colors and sweet scented, opening in the afternoon. Plants remain in bloom from July to October.

SE 1611—Mixed Hybrids. Many colors mixed. Height 2 feet. Pkt 3c, oz 10c.

SE 1612—Dwarf Mixed. Height 1 foot. Pkt 3c, oz 15c.

Fox Glove [Digitalis]

SE 1621—Finest Mixed. The fox glove is a hardy biennial and for best results should be sown in spring in ground where they are to remain over winter. The plants bloom early the following summer and keep in blossom until September. Height of plant is 3 feet and the brilliant bell-shaped flowers are born in long spikes. Pkt 3c, oz 15c.

Forget-Me-Not [Myosotis]

These dwarf half hardy perennials bear a profusion of the beautiful little star-shaped flowers so well known. Blooms may be had the first year but best results are obtained by planting in July or August for the following year. A partially shady spot, rich and moist, is best for Forget-Me-Not culture.

SE 1631—White. Pkt 3c, oz 45c.

SE 1632—Blue. Pkt 3c, oz 55c.

SE 1633—White and Blue Mixed. Pkt 3c, oz 45c.

Freesia

SE 1641—Refracta Alba. Greenhouse plant very sweet scented white flowers. Pkt 3c, oz 20c.

Fuchsia

SE 1645—Finest Mixed. This well known greenhouse plant is easily grown from seed if planted in pots and kept in somewhat shady situations. Pkt 3c.

Gaillardia

SE 1651—Mixed. Hardy annual, showy and free blooming: these flowers make beautiful solid beds and are also fine for cutting. They prefer a light soil and sunny situation. Height of plant 2 feet. This mixture contains many fine colors. Pkt 3c, oz 15c.

Geranium

SE 1655—Mixed Varieties. Seeds from many distinct sorts and colors of this widely popular house plant which is easily grown from seed. Plants may be started either in the open ground or in pots in the house. Pkt 3c, oz 65c.

Gilia

SE 1661—Choice Mixed. The Gilia is a hardy annual, very easy to grow and extremely quick to blossom. Flowers when cut keep fresh a long time if put in water. Height 1 foot. Blooms from June to August. Pkt 3c, oz 10c.

Godetia

SE 1671—Finest Mixed. The flowers in this mixture are large and mallowlike, containing all shades of red from pure white to deep crimson. The plant is a hardy annual of rapid growth and blooms profusely from July to October. Flowers are splendid for cutting. Height 1 foot. Pkt 3c, oz 15c.

Gomphrena [Globe Amaranth]

SE 1675—Mixed Colors. These showy flowers are brilliant globe-shaped and everlasting, useful for decorating. Plants are hardy annual, 1 foot high; splendid for bedding, blooming from July to October. Pkt 3c, oz 20c.

Gourds

Ornamental gourds grow rapidly and luxuriantly and are very handsome when in fruit. They are splendid for planting about unsightly objects such as old fences which they cover completely in a short time.

SE 1681—Hercules Club. Fruit narrow and white, sometimes over 4 feet long. Pkt 3c, oz 15c.

SE 1682—Dipper. Globe-shaped with long slender neck, which may be made into a very odd-looking dipper as when dry the shell is quite thin and hard. Pkt 3c, oz 15c.

SE 1683—Dishcloth. This is a very ornamental climber with large showy yellow flowers. The fruit contains a lace-like tissue which when dried forms a sort of thick spongelike cloth. The natives of Japan and China, where this gourd is grown extensively, use it as lining for sandals and as a sponge for bathing. Pkt 3c, oz 15c.

SE 1684—Mixed Ornamental. All odd and beautiful sorts in splendid assortment present a great variety of shapes, size and color. Pkt 3c, oz 20c.

Gypsophila

These light and graceful plants, 1½ feet high, are easily cultivated in any soil. Its free blooming plants are handsome for Rock-work or shrubbery and are most useful for cutting bouquets. Hardy annuals.

SE 1691—Rose. Pkt 3c, oz 10c.

SE 1692—White. Pkt 3c, oz 10c.

SE 1693—Mixed Colors. Pkt 3c, oz 10c.

Helichrysum [Everlasting Flower]

SE 1711—Double Mixed. These everlasting flowers are very popular for winter decorations, the flowers are large and brightly colored. A splendid way to preserve everlasting flowers is to cut them while young and hang up in a cool place, heads downward. Hardy annual, mid-summer blooming, height 2 feet. Pkt 3c, oz 35c.

Helianthus [See Sunflower]

Heliotrope

SE 1721—Finest Mixed. The Heliotrope is a green house perennial that can be grown from seed in the house. The flowers are extremely and pleasingly fragrant and have delightful masses of small blossoms, colors are white, lavender and purple. Pkt 3c, 1-4 oz 20c.

Hibiscus

SE 1731—Africanus. This free growing, hardy annual is very showy, and its great, rich flowers of yellow and brown are very handsome. Height 2 feet. Pkt 3c, oz 35c.

Hollyhock

The Hollyhock is a most strikingly beautiful plant particularly so when massed or grown in centre of more dwarf flowers or as a foreground for a fence, wall or hedge. The improved seed that we handle grows fine double flowers much larger, finer and embracing more colors than any other. While the plants are perennial we recommend fresh seed to be sown every year, as after the plant is two years old it begins to deteriorate into the old-fashioned single flower again. The seed should be sown not later than June in order to have flowers the following year.

SE 1741—Double Scarlet. Pkt 3c, 1-4 oz 35c.

SE 1742—Double White. Pkt 3c, 1-4 oz 55c.

SE 1743—Mixed Allegheny. This is an extra choice mixture of large flowering, very double Hollyhocks. Every conceivable color in all shades is represented from delicate tints to deep maroon. Pkt 3c, 1-4 oz 35c, oz \$1.00.

SE 1744—All Kinds Mixed. No pains have been spared to make this mixture complete, all the very newest and best are included. Pkt 3c, 1-4 oz 35c, oz \$1.00.

Humulus

SE 1755—Japonicus [Climbing Hop]. Splendid annual climber of rapid and luxuriant growth, height 12 feet. Pkt 3c, oz 20c.

Hyacinth Bean [See Dolichos]

Ice Plant

SE 1761—This tender annual, white flowering, dwarf plant is covered with watery vesicles which resemble particles of sparkling ice. Pkt 3c, oz 15c.

Indian Shot [See Carma]

Ipomoea

[See Morning Glory, Moon Flower and Cypress Vine]

Jacobaea

SE 1771—Mixed. Hardy annual, free flowering, early blooming border or pot plants, 1 foot high, colors purple and white. Pkt 3c.

Joseph's Coat [See Amaranthus Tricolor]

Kaulfussia

SE 1781—Mixed Hardy annual, early, free blooming border plant, 1 foot high, colors blue, red and violet. Pkt 3c.

Lantana

SE 1791—Fine Mixed. Ornamental and free blooming, greenhouse shrub of perennial growth. Splendid for pot culture or bedding. Height, 2 feet, mixed colors. Pkt 3c, oz 25c.

Lady Slipper [See Balsam]

Larkspur [See Delphinium]

Lathyrus [See Sweet Peas]

Lavatera [Tree Mallow]

SE 1801—Fine Mixed. This plant is excellent for sub-tropical effects. The plants are 4 feet high, with large ornamental mottled leaves. Flowers appear in mid-summer. Pkt 3c, oz 65c.

Leptosiphon

SE 1811—Fine Mixed. Hardy, early blooming annual, 1 foot high, fine for edging or solid beds. Best mixed colors. Pkt 3c, oz 30c.

Limnanthes

SE 1821—Douglasi. Late, summer flowering hardy annual, 1 foot high, with white and yellow flowers, which are very fragrant. Pkt 3c.

Linum [Flax]

SE 1831—Grandiflorum Rubrum. Half hardy annual, blooming flax with beautiful crimson flowers. Plants 1 foot high, blooms in late summer very freely. Pkt 3c, oz 16c.

Lobelia

SE 1841—Blue. This charming little trailing plant is splendid for edging beds or hanging baskets; its pretty little blue flowers are decidedly pleasing. Is a tender annual but seed may be sown in open ground where plants are to remain with finer results. Pkt 3c, oz 30c.

Love-in-a-Mist [Nigella]

SE 1851. A curious and ornamental plant, easily grown and a very hardy annual. Plants are one foot high. Flowers are blue and white and appear very early in summer. Pkt 3c, oz 10c.

Love-Lies-Bleeding [See Amaranthus Candatus]

Lupin

SE 1861—Mixed Annuals. Of an average height of three feet. This mixture sown on rich soil will bring up a marvelous display of many colored flowers, thickly set on long heavy erect spikes. All the best annual sorts are in this mixture. Pkt 3c, oz 10c.

Lychnis

SE 1865—Mixed Colors. Profuse blooming hardy perennials, remarkable for the brilliancy of their flowers. Blossom from June to September the year after planting. Excellent for mixed beds or for cutting. Height two feet. Pkt 3c, oz 95c.

Malope

SE 1871—Mixed. Hardy annuals, three feet high. Large showy flowers, pink and white in abundance from July to October. Pkt 3c, oz 25c.

Marigold

Marigolds are an old fashioned and well known garden flower, quickly and easily grown. The garden is illuminated by their bright, sparkling yellows, reds and browns, all summer and well into the fall. The individual flowers are very attractive and splendid for cutting. All colors and fantastic markings are shown. Plants are hardy annuals and free blooming.

SE 1881—French Tall, Double Mixed. An extra choice mixture of all French sorts, having an average height of two feet. Pkt 3c, oz 15c.

SE 1882—African Dwarf, Double Mixed. Average height one foot. Extraordinarily bright and rich colors. Pkt 3c, oz 20c.

SE 1883—Choice Mixed. A splendid mixture of all the best Marigolds, including all heights, species and colors. Pkt 3c, oz 25c.

Matricaria [Feverfew]

SE 2001—Double White. Hardy annual, late blooming plant two feet high. Flowers small, numerous, white and double. Pkt 3c, oz 20c.

Mathiola

SE 2011—Bicornis. Half hardy, summer blooming annual, six inches high. Flowers are white, opening in the evening and are very fragrant. Pkt 3c, oz 15c.

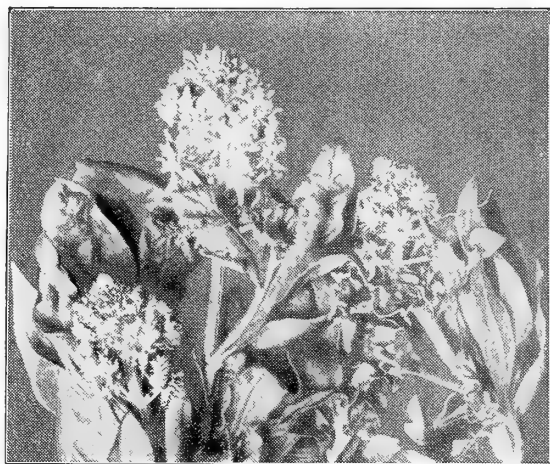
Marvel of Peru [See Four O'Clock]

Maurandia

SE 2021—Mixed. A green house perennial, climbing vine, which produces a profusion of beautiful tube-shaped flowers, the first season. It is very ornamental and is in constant bloom from July to October. Pkt 6c, 1-4 oz 45c.

Mignonette

The Mignonette is a most popular fragrant plant which grows and blooms freely at all seasons of the year either indoors or out. If planted in succession at intervals of about three weeks from early spring until August, a fine supply for cutting is always at hand and the latest plants may be taken up and put in pots for winter blooming in the house. The flowers appear in spiked-shaped heads and while not very showy, have a most delightful fragrance.



MIGNONETTE RESEDA ODORATA

SE 2031—Reseda Odorata. The best form of the old sweet Mignonette. Pkt 3c, oz 20c.

SE 2032—Golden Queen. Rather handsome appearing flowers that show more yellow coloring. Pkt 3c, oz 20c.

SE 2033—Machet. A large spike of reddish colored sweet scented flowers; most popular for indoor culture. Pkt 3c, oz 35c.

SE 2034—Choice Mixed. We have taken pains in making this mixture and have used the best of each sort of Mignonette. All kinds are included. Pkt 3c, oz 20c.

Mimulus [Monkey Flower]

(See also Musk Plant).

SE 2041—Mixed Colors. Hardy annual, free blooming, with very handsome colored and spotted flowers. Height one and a half feet. Pkt 3c, oz 65c.**Moon Flower [Ipomoea Mexicana]****SE 2051—**This magnificent white flowering, rapid climbing vine is very useful. Its foliage is large, has heart shaped leaves, and on trellis or screen the vine easily attains a height of thirty feet. Its flowers are large, measuring over five inches in diameter. They open in the evening and are very fragrant. Hardy annual. Pkt 3c, oz 25c.**Morning Glory [Ipomoea, Convolvulus major]****SE 2061—Choicest Mixed.** A special mixture of very best colors of this hardy annual climber. Flowers are large and very showy, while vines are clean, rapid and luxuriant. Pkt 3c, oz 10c.**SE 2062—Japanese Fringed Mixed.** These morning glories are very superior to the ordinary sort. The flowers are enormous and have all conceivable shades and combinations of color. Some of the flowers are so fringed and ruffled as to appear almost double. Some of the leaves are curiously shaped and fantastically mottled. Pkt 3c, oz 20c.**Dwarf Morning Glory [Convolvulus minor]****SE 2063—Mixed Colors.** An early blooming, hardy annual, quite distinct in growth from the tall varieties; it only grows to a height of one foot and is of a trailing nature. It is well suited for window boxes, hanging baskets, etc. All best colors in mixture. Pkt 3c, oz 10c.**Mourning Bride.** [See Scabiosa].**Musk Plant [Musk Scented Mimulus]****SE 2071—Yellow.** Tender annual. The Musk Plant is a beautiful trailing plant, splendid for hanging basket or pots in the house; it blooms early and freely, emitting a delicious fragrance. Pkt 3c, 1-4 oz 70c.

NASTURTIUM, KING THEODORE

Nasturtium

The Nasturtium has been greatly improved in the last few years and many new and brilliant colors discovered. The plant is a hardy annual and makes a better showing than any other flower for the little time and expense necessary for their cultivation. The plants do best on thin, light soils and bear blossoms in profusion even in the hottest weather. Our named varieties are all true to name and of the improved sorts. While our mixtures are the choicest and contain no cheap or common seeds.

SE 2081—Lobb's Finest Mixed Dwarf. This is an extra choice mixture and contains all large flowering sorts and distinct types for borders or solid beds. No better mixture can be had. Pkt 3c, oz 15c, 1-4 lb 45c, lb 95c.**SE 2082—Beauty.** Dwarf. Golden yellow, spotted scarlet. Pkt 3c, oz 10c.**SE 2083—Crimson.** Dwarf. Rich, deep, brilliant color. Pkt 3c, oz 10c.**SE 2084—Golden Cloth.** Dwarf, scarlet flowers, golden yellow leaves. Pkt 3c, oz 15c.**SE 2085—Golden King.** Splendid golden yellow. Pkt 3c, oz 10c.**SE 2086—King of Tom Thumb.** Dwarf. Bright scarlet flowers and dark foliage. Pkt 3c, oz 15c.**SE 2087—King Theodore.** Dwarf. Deep dark red commonly called black. Pkt 3c, oz 15c.**SE 2088—Prince Henry.** Pale yellow, marked with scarlet. Pkt 3c, oz 10c.**SE 2089—Lobb's Finest Mixed Climbers.** Climbing nasturtiums may either be trained on trellises, fences and over porches, or may be grown in beds and allowed to spread over the ground, for if treated in this way they bloom just as freely and make a brilliant showing. This mixture contains all the brightest, richest and most varied colors of the large flowering climbing sorts. Pkt 3c, oz 10c, 1-4 lb 40c, lb 90c.**SE 2090—Jupiter.** Tall, giant flowered, beautiful, clear golden colored. Pkt 3c, oz 15c.**SE 2091—Dark Crimson.** Tall, rich color. Pkt 3c, oz 10c.**SE 2092—King Theodore.** Tall. Rich, velvety black. Pkt 3c, oz 15c.**SE 2093—Rose.** Tall. Beautiful rare rose color. Pkt 3c, oz 10c.**SE 2094—Scarlet.** Tall. Fiery brilliant color. Pkt 3c, oz 10c.**SE 2095—Striped.** Tall. Beautiful colors and fanciful markings. Pkt 3c, oz 10c.**SE 2096—Madam Gunter Hybrids.** This is a French strain, remarkable for large flowers, prolific blooming and wide range and variety of colors. Pkt 3c, oz 15c, 1-4 lb 45c, lb 95c.

SE 2098—Special Collection Dwarf Nasturtiums. One ounce each of 7 best named varieties put up and marked in separate packages. Varieties in collection are Beauty, Crimson, Golden Cloth, Golden King, King of Tom Thumb, King Theodore and Prince Henry. 7 ounces for **75c**

SE 2099—Special Collection Climbing Nasturtiums. One ounce each of 6 best named varieties of tall and climbing Nasturtiums put up in separate packages and marked separately. Varieties in collection are Jupiter, Dark Crimson, King Theodore, Rose, Scarlet and Striped. 6 ounces for **60c**

Nemophila

SE 2111—Mixed. These splendid free flowering, dwarf, hardy annuals are quite charming, with their bright, various colored cup-shaped flowers. They prefer moist soil in a partially shady situation. They bloom freely from July to October. Pkt 3c, oz 10c.

Nicotiana

SE 2121—Afinis. [Night Scented Tobacco]. Half hardy annual, has clusters of white long tube-shaped flowers, which in the evening emit a delightful fragrance. Height three feet. Pkt 3c, oz 25c.

Pansy

We are going to make Pansy seed a specialty, and this year have procured a splendid stock of the very finest strains from the best European growers, and will sell them to you at a low price. Pansies grow best in moderately cool, moist situations. But require good draining and good, rich fertilizer, either well rotted manure or ground bone. Seeds sown in spring will produce fine blooms for fall, but even better results are obtained by planting in July or August to bloom the following spring. Plants should be protected during winter by covering of dry straw or litter.



TIMARDEAU GIANT PANSIES

SE 2131—Bugnot Superb Blotched. This French strain of pansies is remarkable in its immense size of flower and great range of color. The flower is marked with large, deep blotch, which shades off in threadlike lines. If this pansy is grown carefully under glass some prize winning flowers will result. Pkt 9c, 1-4 oz \$1.10, oz \$3.95.

SE 2132—Cassier Finest Mixed. This excellent and valuable strain has large, full flowers, with petals widely overlapping and in some cases filled. The colors are very numerous and include many bright shades of red so rare in pansies. Pkt 9c, 1-4 oz \$1.15, oz \$4.00.

SE 2133—Masterpiece. Mixed colors. This is a new and distinct pansy, with large curly and wavy petals. The colors include all rare and beautiful shades. Pkt 9c, 1-4 oz \$1.50, oz \$5.90.

SE 2134—Madame Perret. This giant flowered pansy includes all shades of red, from pink to deep purple. The variety is splendid. Pkt 9c, 1-4 oz 45c, oz \$1.50.

SE 2135—Giant Orchid Flowered. The pansies in this mixture are of all colors and shades conceivable, showing remarkable tones and combinations. Pkt 18c, 1-4 oz \$1.95, oz \$7.00.

SE 2136—Ordinary Mixed. A good mixture suitable for bedding, includes many high priced fancy sorts. All colors and styles are represented. Pkt 3c, oz 45c.

SE 2137—Azure Blue. Clear color. Pkt 6c, 1-4 oz 20c, oz 75c.

SE 2138—King of the Blacks. Large, velvety, coal black, sometimes called "Faust." Pkt 6c, 1-4 oz 10c, oz 75c.

SE 2139—Emperor William. Ultramarine blue, very showy. Pkt 6c, 1-4 oz 25c, oz 90c.

SE 2140—Fairy Queen. Light blue with white border. Pkt 6c, 1-4 oz 25c, oz 95c.

SE 2141—Fire King. Splendid yellow back petals, purple. Pkt 6c, 1-4 oz 25c, oz 90c.

SE 2142—Meteor. Brown and yellow blotched. Pkt 6c, 1-4 oz 25c, oz 95c.

SE 2143—Red Riding Hood. Brilliant shades of red. Pkt 6c, 1-4 oz 30c, oz \$1.00.

SE 2144—Snow Queen. Pure satiny white. Pkt 6c, 1-4 oz 25c, oz 95c.

SE 2145—Victoria. Solid deep wine red. Pkt 6c, 1-4 oz 25c, oz 90c.

SE 2146—White with Black Centre. Pkt 6c, 1-4 oz 25c, oz 90c.

SE 2149—Pure Yellow. Pkt 6c, 1-4 oz 25c, oz 90c.

SE 2151—Trimardeau Giant Mixed. The flowers of this noted strain are very large, handsome and splendidly marked. This is in fact one of the most satisfactory sorts for outdoor culture, especially if the beds are large and showy effects are desired. Pkt 3c, 1-4 oz 35c, oz \$1.30.

SE 2161—Special Pansy Collection A. One regular packet 6c, size of each of the 11 named Pansies: Azure, King of the Blacks, Emperor William, Fairy Queen, Fire King, Meteor, Snow Queen, Victoria, Red Riding Hood, white with black center and pure yellow, for **50c**

SE 2162—Special Pansy Collection B. 1-4 oz each of the above 11 Pansies put up in separate packages and marked **\$2.45**
All for.....

Perilla

SE 2201—Nankinensis. Ornamental purple-leaved half hardy annual for borders or solid color effects. Height 1½ feet. Requires to be started in house or hotbed. Pkt 3c, oz 15c.

Passion Flower [Passiflora]

SE 2203—Mixed Colors. Half hardy perennial, mid-summer blooming; colors of flowers, blue, pink and white. This vine is very handsome and climbs to a height of twenty to twenty-five feet. Pkt 6c.

Penstemon

SE 2205—Mixed Colors. Hardy perennial, free blooming herbaceous plant. Height 2½ feet. Flowers scarlet, white and blue, fine for bedding. Pkt 6c, 1-4 oz 85c.

Petunia

Petunias are always popular, because while they are easily raised they are among the most graceful and handsome flowers in the garden and bloom from early summer right up to hard frosts. The flowers bloom freely and continuously. We have taken great care in obtaining our Petunia seeds and know that the seed was taken from flowers which were perfect and true to name.

SE 2211—Single Mixed. Our mixture of single Petunias is splendid, being far superior to the old fashioned order of things. All colors are included and many of the high-priced fringed and ruffles flowers are represented. Pkt 3c, oz 40c.

SE 2212—Snowstorm. Extra large fringed pure white flower. Pkt 6c, 1-4 oz 95c.

SE 2213—Crimson. Fringed, extra large and rich color. Pkt 6c, 1-4 oz 85c.

SE 2214—Fringed Mixed. A splendid and expensive mixture of all the large flowering sorts. Pkt 9c, 1-4 oz \$1.95.

SE 2215—Double Mixed. This mixture will produce as truly double flowers as any seed is possible to grow. The flowers are exceedingly rich, large and imposing, and splendidly suited for pot culture in the house. Pkt 60c.

Phlox Drummondii

Brilliant, easily grown, hardy annuals. Phlox make splendid solid beds or narrow borders. The flowers which appear in heads have an extremely wide range of bright color and as cut flowers are strictly high grade. The plants grow about 1 foot high and require plenty of water.

SE 2231—Alba.

Large flowering, pure white. Pkt 6c, oz 65c.

SE 2232—Altro Purpurea.

Large flowering, rich deep purple. Pkt 6c, oz 65c.

SE 2233—Chamois Rose.

A delicate beautiful shade. Pkt 6c, oz 65c.

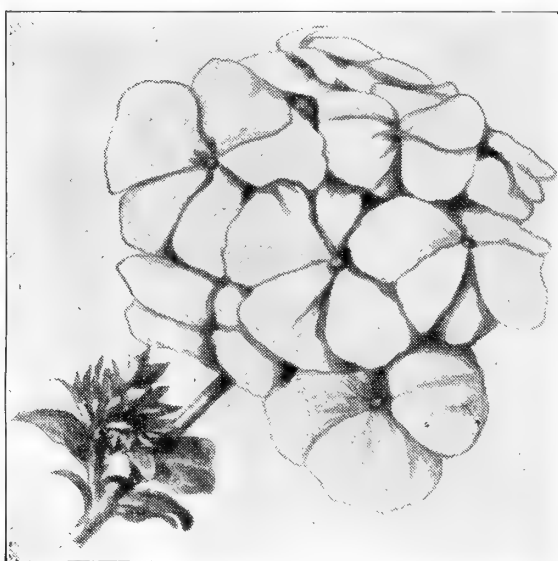
SE 2234—Coccinea.

Large flowering, brilliant fiery scarlet. Pkt 6c, oz 65c.

SE 2235—Star of Quedlinburg.

Mixed colors, sharp pointed star shape. Pkt 6c, oz 65c.

SE 2236—Fancy Mixed. All the best annual Phlox are included in this mixture and the variety of color is astonishing. Pkt 6c, oz 65c.



PHLOX DRUMMONDI ALBA

Picotee [Pink—see also Dianthus]

SE 2551—Mixed Colors. Hardy annual, great variety of color. This is the old-fashioned flower, double and single mixed. Pkt 3c, oz 25c.

Polyanthus [Primula]

SE 2261—Mixed Colors. Early blooming hardy perennial, height 6 inches. Fine mixture. Pkt 6c, 1-4 oz 95c.

Portulaca [Rose Moss]

Among plants of very dwarf growth this charming little annual holds a prominent place. It is unrivalled for the brilliancy of its fine flowers that appear thickly amongst its creeping mosslike foliage. The plant is very hardy and blooms steadily whether the summer is dry and hot or wet cold and rainy. The seed will not start to grow except in warm weather and therefore should not be planted until the weather is quite warm.

SE 2291—Single Mixed. Free blooming, large, clear colored showy flowers in all colors. Pkt 3c, oz 25c.

SE 2292—Double Mixed. All truly double flowers. All colors in truly high grade mixture. Pkt 3c, 1-4 oz 45c.

Poppy

Annual Poppies are strikingly dazzling in color and exceeding graceful in growth. No grounds are complete without a large group or bank of them. They bloom very early in the summer and continue up to time of frost. The seed should be planted in the ground where the plants are to remain, taking care to cover the seed very lightly with earth. As early as the ground can be worked is the best for planting Poppies as they seem to grow better before the hot days set in. After the plants are up they should be thinned to eight inches apart.

SE 2271—Maid of the Mist. Pure white large fringed single flowers. Height 3 feet. Pkt 3c, oz 15c.

SE 2272—Double White. Pkt 3c, oz 15c.

SE 2273—Double Scarlet. Pkt 3c, oz 15c.

SE 2274—Carnation Flowered. Mixed colors. Very double, fringed and many colored. Pkt 3c, oz 10c.

SE 2275—Paeony Flowered. Mixed colors. Very large, handsome double flowers in many colors. Pkt 3c, oz 10c.

SE 2276—Choice Mixed. This mixture of seed is made from the very best varieties of annual poppies only. All colors and styles are included. Pkt 3c, oz 20c.



ANNUAL POPPIES

Primrose

SE 2301—Choice Mixed Annuals. Hardy annuals. Height one foot. Splendid colored fine flowers. Pkt 3c

Pyrethrum [Golden Feather]

SE 2311—Mixed. Hardy perennial, fine for edging. Height 8 inches. Pkt 3c, oz 25c.

Ricinus [Castor Oil Plant]

The Castor Plant is a very showy, large leaved foliage plant which makes a rich tropical effect. The large star-shaped leaves are beautiful in coloring, measuring often several feet across. Plants may be started in house or hot bed or sown in open ground.

SE 2321—Borbonicas. Large plant growing ten feet high with large purple leaves. Pkt 3c, oz 10c.

SE 2322—Africanus. Bright mixed colored foliage. Height 8 feet. Pkt 3c, oz 10c.

SE 2323—Zanzibariensis. A splendid plant about 10 feet high whose leaves surpass all others in size and beauty of coloring. Leaves are all shades of rich and glossy copper, brown, red and violet shades. Pkt 3c, oz 10c.

SE 2324—Choice Mixed. This mixture contains seeds of all choice Castor Plants known regardless of size or coloring. A greater variety is shown than is obtainable in other mixtures. Pkt 3c, oz 10c.

Sweet Rocket [Hesperis]

SE 2333—Mixed Colors. White and purple. Hardy perennial blooming freely first year. Height two feet. Pkt 3c, oz 10c.

SE 2331—White. Pkt 3c, oz 10c.

SE 2332—Purple. Pkt 3c, oz 10c.

Salpiglossis

SE 2341—Large Flowering Mixed. These free flowering, half hardy annuals are very showy and easily grown. The large funnel-shaped flowers are very handsome and marked in all colors. Height one foot. Pkt 3c, oz 60c.

Salvia [Flowering Sage]

One of the most showy flowers grown, the splendens sorts have fiery scarlet blossoms and all make splendid beds or groups or foreground for hedges or tall shrubbery. Plants prefer and bloom profusely on thin, light soil. Height 3 feet.

SE 2352—Splendens. Very bright flowering scarlet flowers. Pkt 3c, 1-4 oz 20c.

SE 2351—Faranacea. Flowers blue. Pkt 3c, 1-4 oz 45c.

If the wife, daughter or son want a flower bed or a garden patch, you can afford to let them have both, at our low prices for seed.

Sanvitalia

SE 2361—Hardy annual, very dwarf plants, free blooming, yellow flowers. Pkt 3c, 1-4 oz 15c.

Scabiosa [Mourning Bride]

The Mourning Bride makes a beautiful many colored border on solid bed. Flowers bloom quickly and are easily grown on any soil.

SE 2371—Dwarf Mixed. Height, 11-2 feet. Pkt 3c, oz 15c.

SE 2372—Tall Mixed. Height, 21-2 feet. Pkt 3c, oz 20c.

Saponaria

SE 2365—Mixed Colors. Long and free blooming, charming dwarf plants, splendid for beds or borders. Height, 1 foot. Pkt 3c, oz 15c.

Scarlet Runner [See Page 6]

Schizanthus

SE 2381—Mixed Colors. This fine, free blooming plant may be grown with good effect either in beds out of doors or in pots or window boxes. The plant is annual, height 2 feet, and flowers large and numerous and in all colors handsomely marked and spotted. Half hardy annual. Pkt 3c, oz 15c.

Sensitive Plant [Mimosa]

SE 2391—This pretty, curious and graceful little plant has the peculiarity of closing up its leaves if touched with the finger. Pink flowers. Height, 1 foot. Tender annual. Pkt 3c, oz 20c.

Silene Pendula [Catchfly]

SE 2401—Free blooming, hardy annual of very easy cultivation, suited for rockeries or open border. Height, 1 foot. Mixed colors. Pkt 3c, oz 10c.

Smilax

SE 2405—This greenhouse climber is popular for its dark green foliage, which is valuable for decorations. The flowers are white and fragrant. Pkt 3c.

Snapdragon [Antirrhinum]

To have Snapdragons bloom in July it is necessary to plant seed during February or March in the house or hot bed and transplant into open ground as soon as warm weather allows. They will bloom continuously from July until frost. The Dwarf sorts are admirable for solid effects in beds while the tall form striking groups, centers or backgrounds. Tall varieties average about 1 1-2 feet, dwarf about 6 inches.

SE 2411—Large Flowering White. Tall, beautiful flower, splendid for cutting. Pkt 3c, oz 30c.

SE 2412—Golden King. Tall, splendid color. Pkt 3c, oz 35c.

SE 2413—Striped Mixed. Tall, oddly and handsomely marked. Pkt 3c, oz 45c.

SE 2414—Firefly. Tall, scarlet and white, very pretty. Pkt 3c, oz 45c.

SE 2415—Large Flowering Mixed. Tall. A splendid mixture of all new and best sorts, many colors shown. Pkt 3c, oz 25c.

SE 2416—Dwarf Mixed. These plants only grow about six inches high, but are prolific in bloom and splendid for beds. Pkt 3c, oz 55c.

Stocks, German Ten Weeks

Combining all good qualities of a perfect garden or house blooming flower the stock family is always popular with all who care in the least for any flower. Their long heavy spikes of flowers are handsome, the fragrance delightful and the blooms are constantly at hand ready for cutting.

SE 2421—Choice Mixed. This mixture includes all the best named sorts and shows great variety of handsome color. Pkt 3c, 1-4 oz 20c.

SE 2422—Giant Mixed. An extra fine mixture of the choicest large flowering sorts. Pkt 6c, 1-4 oz 95c.

Sweet Sultan [Centaurea moschata]

SE 2431—This pretty border annual blooms quickly and profusely, is a well known fragrant branch of the Centaurea. Pkt 3c, oz 20c.

Sunflower [Helianthus]

This stately and highly decorative flower is handsome on any grounds, amongst shrubbery or as a screen. The flowers are very handsome and showy. The seed should be planted in open ground and plants thinned to three or four feet between each. The ornamental varieties are given here, for the mammoth Russian see page 41.

SE 2441—Globe Flowered. Splendid ball-shaped flowers. Very double flowers. Height, 3 feet. Pkt 3c, oz 10c.

SE 2442—Double Dwarf. Very handsome, large dahlia-like flowers. Height, 3 feet. Pkt 3c, oz 10c.

SE 2443—Extra Choice Mixed. Exceedingly choice and varied mixture of all sorts of ornamental sunflowers, double, single, star-shaped. All very handsome. Pkt 3c, oz 20c.

Sweet William

A splendid old-fashioned hardy perennial easily grown from seed and blossoming abundantly the second year. The rich, handsome fragrant flowers grow in heads and are splendid either for cutting or permanent beds. Height 1½ feet.

SE 2451—Choice Double Mixed. Brilliant colors and fine double flowers. Pkt 3c, oz 55c.

SE 2452—Choice Single Mixed. Splendid assortment of colors. Pkt 3c, oz 15c.

Thunbergia

SE 2461—Mixed Colors. Half hardy annual abundantly blooming climber. Many colored flowers. Height 6 feet, Pkt 3c.

Venus' Looking Glass

Hardy annual pretty free blooming dwarf plant, fine for borders. Height 1 foot.

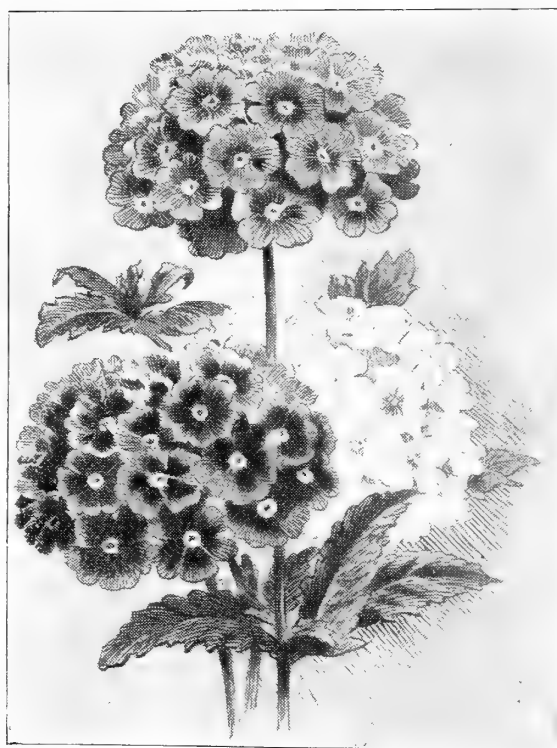
SE 2471—Blue. Pkt 3c.

SE 2472—White. Pkt 3c.

SE 2473—Double Blue. Pkt 3c.

Verbenas

The best flowering Verbenas are grown from seed not from cuttings. Early blooming plants require to be started in the house or hotbed and later transplanted to the open ground, leaving about one and one-half feet space between each plant. The flowers are magnificent and form large showy heads of richest colors. If the beds have been well enriched before the plants are set fine results will follow. The seed we offer under this head is exceptionally fine and our mammoth flowering mixture is certainly the best Verbena seed mixture for sale anywhere.



MAMMOTH VERBENAS

Mixed. All colors in fine mixture Pkt 3c, 1-4 oz 15c.

Violet

SE 2601—Blue. Tender perennial, fine flowers and rich fragrance. Pkt 6c, 14 oz 75c.

Virginia Stock

SE 2611—Mixed Colors. Early flowering, fine hardy annual, splendid mixture. Pkt 3, oz 10c.

Wallflower [Cheiranthus Cheiri]

Tender perennial early flowering sweet-scented handsome flowers. Height 1½ feet.

SE 1621—Double Mixed. Pkt 6c, 1-4 oz 75c.

SE 1622—Single Mixed. Pkt 3c, oz 45c.

Wild Cucumber

SE 2631. Very rapid luxuriant climber. Pkt 3c, oz 15c.

Vinca

SE 2491—Rosea, Mixed. Tender perennial, rose and white flowers. Height 1 foot, Pkt 3c, 1-4 oz 20c.

Viscaria

SE 2495—Mixed. Hardy annual 1 foot high, handsome and free blooming, many colors mixed. Pkt 3c, oz 10c.

Whitlavia

SE 2635—Mixed. Hardy annual bell-shaped purple and white flowers, free flowering. Height 1½ feet. Pkt 3c, oz 30c.

Xeranthemum [Everlasting Flower]

SE 2641—Mixed Colors. Profuse blooming hardy annuals, Height 1½ feet. Flowers blue and white and double. Pkt 3c, oz 30c.

Zinnia

Very ornamental and handsome rich colored, double flowers. Hardy annuals blooming early and lasting till frost.

SE 2651—Tall Mixed. Height 2 feet. Pkt 3c, oz 20c.

SE 2652—Dwarf Mixed. Height 1 foot. Pkt 3c, oz 20c.

SE 2486—Mammoth Flowering Mixed.

The choicest and best assortment of colors of the most select extra large flowering sorts in splendid combination. Pkt 3c, 1-4 oz 25c.

SE 2481 White Eyed Scarlet.

Very distinct and brilliant. Pkt 6c, 1-4 oz 45c.

SE 2482—Defiance.

Intensely brilliant solid scarlet, Pkt 3c, 1-4 oz 30c.

SE 2483 White Mammoth flower,

pure white. Pkt 3c, 1-4 oz 25c.

SE 2484—Purple.

Soft rich color. Pkt 3c, 1-4 oz 20c.

SE 2485 Choice

Sweet Peas

In the last few years a vast improvement has been made in Sweet Peas. Larger and more numerous flowers have resulted and owing to hybridization many new and rare colors have been found. The flower as it is today is far superior in many ways to the old-fashioned sorts.

Sweet Pea culture is comparatively simple and easy and is a pleasure to both amateur and professional gardeners. The results are highly satisfactory and can be made a source of profit if desired.

A deep rich soil gives best results. Seed should be sown in double rows with about one foot space between. To insure the plant having a deep root a trench about six inches deep should be dug and the seed covered only about two inches. When well above the edges of the trench the earth may be filled in and you will have a fine deep-rooted sturdy plant. Take care that no water is allowed to stand in the trench or the seedlings will rot. When the plants are ready to climb, a wire screen about a yard wide may be used with good effect or roughly trimmed switches may be set into the ground.

If the seed is planted very early in the spring good results are obtained, but many people prefer to plant deeply in the fall for early blooms. As a fertilizer bone meal is excellent.

Our Specialty

SE 2541—Eckford's Finest Mixed. This splendid combination of all the named varieties of Sweet Peas of Eckford origin is well known by every grower of Sweet Peas. It has stood as a standard of excellence and with the exception of the special mixture above, we know of none better. Pkt 3c, oz 5c, 1-4 lb 15c, lb 40c.

SE 2542—Ward's Choicest Mixture. Without doubt this is the finest mixture of Sweet Peas seed ever offered by any one at any price. We have gone to infinite expense and trouble to secure a collection of the very best sweet peas, which represent the newest and finest colors and the largest and best shaped flowers. The old ordinary sorts are not used. This mixture includes all the named varieties given on the opposite page, and many more, all perfectly balanced as regards colors so that one shade does not predominate. Pkt 3c, oz 6c, 1-4 lb 20c, lb 75c.

SE 2551—Sweet Pea Packet Offer

38 of the best new,
named, Sweet
Peas for **75c**

This offer includes one regular sized packet of each of the 38 splendid varieties named and described on opposite page.

SE 2552—Prize Sweet Pea Offer

<p>2¹/₂ Pounds</p>	<p>10 Excellent Varieties. One-quarter of a pound of each, packed and marked, separately, for</p>	<p>\$1³⁵/₁₀₀</p>
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The assortment includes the America, Apple Blossom, Black Knight, Blanche Burpee, Blanche Ferry, Captain of the Blues, Gorgeous, King Edward VII, Mrs. Joseph Chamberlain, and Othello. For description and price, when ordered separately, see opposite page.

Sweet Peas—Continued

We have taken great care that the Sweet Peas offered below are strictly what we represent them to be, that is the very best of their sort. The varieties named have been carefully gone over by the most expert growers who have "Rogued" out all the plants not strictly perfect and true to name. Our price is lower than any regular seed house that depends entirely on its seed sales could possibly give.

Prices on the 36 following varieties are:
Pkt 3c, oz 5c,
1-4 lb 15c, lb 40c.

SE 2501—America. Very distinctly striped with white and bright scarlet.

SE 2502—Apple Blossom. Standard bright rose, wings delicately shaded to pink.
SE 2503—Aurora. One of the best striped sorts, extra large white flower splashed and striped with vivid orange.

SE 2504—Black Knight. A very large flower of an exceedingly deep rich maroon color.

SE 2505—Blanche Burpee. Very large size, perfectly formed pure white Sweet Pea.

SE 2506—Blanche Ferry. An extra early pea, used extensively for forcing at odd seasons under glass. Light and blush pink, very handsome.

SE 2507—Blushing Beauty. An extra large delicately lilac tinted pink blossom.

SE 2508—Captain of the Blues. Splendid blue with purple standard.

SE 2509—Captivation. A distinct and very charming shade of purplish magenta.

SE 2510—Coquette. Very fascinating deep primrose tinged with rose.

SE 2511—Countess of Cadogan. Mauve standard with wings clear sky blue.

SE 2512—Countess of Radnor. Wings are lovely shade of deep mauve with delicate lighter colored standard.

SE 2513—Crown Jewel. Dense creamy white broken by thin violet colored veins.

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SE 2536—Sadie Burpee. An extremely and unusually large pure white flower.

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SE 2518—Gorgeous. A superb new, very showy flower, orange red in color.

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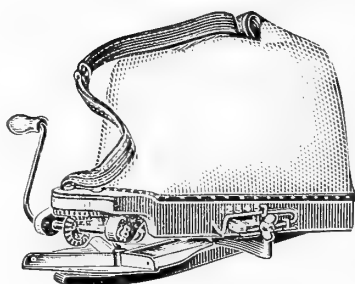


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"Grass Widow" Seed Sower



90c A Splendid Worker

E 5367—A crank seed sower that is simple in construction, built on correct principles, distributing the seed most evenly, in the least time and with the greatest ease to the operator. The feed agitating device insures a uniform flow of seed, which is thrown directly and evenly to the ground. The gearing is rigid and strongly made throughout. Will sow timothy, clover, wheat, oats, rye, buckwheat, bone dust, red top, turnip, millet, corn, cotton, and all other grain and grass seeds. It is easily regulated to sow any desired quantity per

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Price at Chicago or Kansas City..... **90c**

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\$1.60

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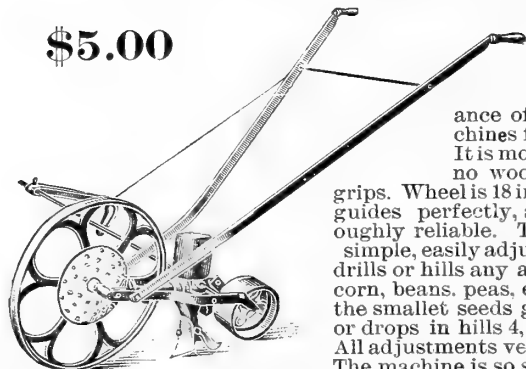


E 5438—Price, complete, as shown and described above..... **\$1.60**

E 5439—With brass tank in place of galvanized iron, otherwise same as above, price..... 1.95
Extra for whitewash strainer and nozzle cap..... .22
Extra for shoulder strap, with snap ends for carrying..... .25
Extra for brass extension rods for high tree spraying, in 3-foot lengths, complete with couplings, price each..... .40

"Force Feed" Hill and Drill Seeder

\$5.00



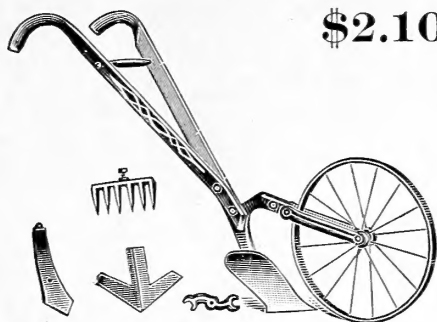
E 5382—This seeder is used by gardeners and truck farmers who prefer to use separate machines, avoiding the trouble and annoyance of changing combined machines from drill to cultivator, etc. It is mounted on a solid steel frame, no wood being used except for grips. Wheel is 18 inches high, runs very easily, guides perfectly, and is in every way thoroughly reliable. The dropping mechanism is simple, easily adjusted, and will plant in either drills or hills any and every kind of seed from corn, beans, peas, etc., to lettuce, turnips, and the smallest seeds grown. Drills continuously or drops in hills 4, 8, 13, 18 and 28 inches apart. All adjustments very easily and quickly made. The machine is so simple that any one can understand and operate it at sight, while the price at which we offer it is so low that no one planting a quarter acre can afford to be without one of them. Shipped set up ready for use. Weight, crated, about 50 lbs. Price complete hill and drill seeder, with markers as shown, at Chicago or at factory, Western Ohio.

Price at Chicago..... **\$5.00**
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Complete directions for operating with each machine.
No better onion or beet drill can be had at any price.

"Dexter" Cultivator

\$2.10 and \$2.20

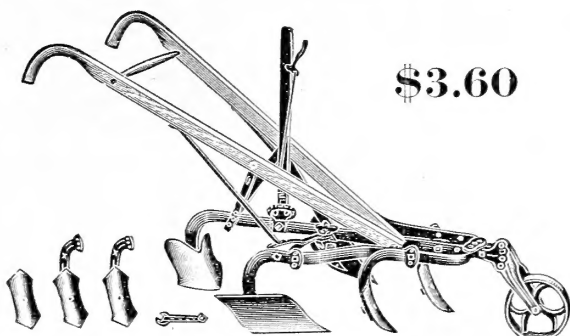


E 5416—An excellent cultivator and garden plow for working in and around plants and shrubs in the garden. Has adjustable iron frame. The Bull tongue is 12 in. long and tapers from 3½ to 1 in. The sweep 8x12, turning blade 5x12. Some furnish this tool with short bull tongue and a small sweep. Ours are standard size. Wheel is 18 in. high. Weight, 20 lb.

	At Chicago.	On cars Kansas City.
Without rake.....	\$2.10	\$2.20
With rake.....	2.20	2.30

"Mayflower" No. 3 Cultivator

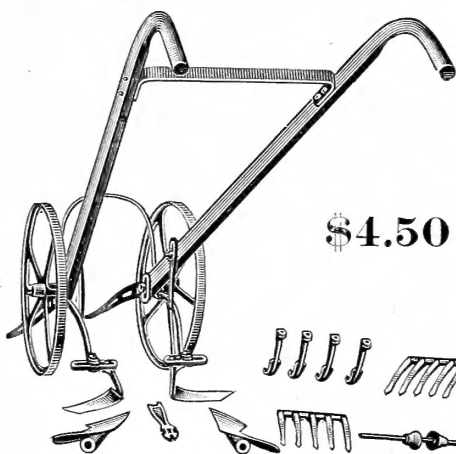
E 5424—This cultivator has a right and left hand hoe and a centershovel. The hoes can be set at different angles, and are arranged to change so as to throw the dirt to or from the plants. It is a very complete attachment and you understand is furnished in addition to the five shovels. Frame is strong, rigid and full braced. Handles have the long braces as well as the V brace. Shovel standards are steel forged to shape, and warranted not to bend or break in the cultivation of the most stubborn soil. Shovels furnished are three inches wide, and can be turned when worn. This is a very popular cultivator and one which we can recommend to any of our customers. Weight, 70 lb.



\$3.60

	At Chicago.	Kansas City.
Price, complete, including lead wheel.....	\$3.60	\$3.90

"Chicago Jr." Single and Double Wheel Hoe, Plow, Cultivator, Rake and Weeder



\$4.50

E 5410—Our "Chicago Jr." we guarantee to be superior to any other similar tool on the market. It is made entirely of steel and iron, except the handles, which are of oak, natural finish, with regular plow bend. The arch frame is of steel, to which tool bars are attached, so designed as to be adjustable in width, as well as to any desired angle, without removing the tools. The arch is high, so that corn and other crops may be cultivated on both sides of row at same time until twenty-four inches high. Then, by removing one of the wheels and carrying the other between the sides of the arch, using the machine in its one-wheel form, crops of

any height may be cultivated. The wheels are of steel, 16 inches high, 1¼ inch face, staggered spokes, very light and strong. Handles are attached to center of wheels, using all the power direct, and drawing the tools, instead of pushing them. The older makes attach handles 8 to 18 inches back of center of wheels, making the work of pushing very hard. We furnish with this machine a full outfit of standard tools—two plows (for breaking, furrowing, covering, marking, and hilling); two 6-inch hoes, (for general surface cultivation—more used than any other tool), two rakes (for fining, leveling and first cultivation), and six cultivator teeth, (for deep work, also for cultivating between rows when hilling). Price of machine, as shown and described, except no weeder furnished. Weight, 30 lbs.

	At Chicago.	Kansas City.
Price.....	\$4.50	\$4.65
Same machine, but with the addition of a splendid spring tooth weeder, full width of frame, making this the finest onion cultivator in the world.....	5.25	5.40

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Lawn Mowers. Grass Catchers on Page 133 of the 74 Catalogue.

Grain, Potato and Corn Fertilizers on Page 25 of the 74 Catalogue.

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C 15170—Garden Socket Hoes, polished. Weight 2 lb. Each. **31c**
C 15171—Garden Shank Hoes, polished. Weight, 21-4 lb. Each. **29c**



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 Each **52**
C 15176—Field size. Each. **52**



Weeding Hoes

C 15191—Garden Rake and Hoe combined; very nice for weeding purposes; 4 and 6 teeth. Malleable iron with steel blade. Weight, 21-4 and 21-2 lb each. **\$0.17**
 4 teeth, each. **19**
 6 teeth, each. **19**



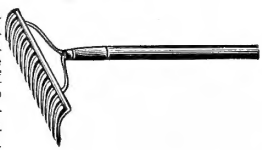
Scuffle Hoe

C 15200—Scuffle Hoe; malleable socket, steel blade, 6 ft handle. Weight, 21-2 lb. Each. **28c**



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Garden Rakes, head and teeth made of one solid piece of steel, no welding, polished, with bow brace, oil tempered.
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C 15181—14 teeth. Weight 31-4 lb. Each. **46**



Garden Rakes, polished steel, head and teeth forged from one piece of solid steel, warranted not to break at shank.
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C 15141—14 teeth. Weight, 23-4 lb. Each. **30**



Malleable Rakes

Garden Rakes, malleable iron, polished teeth.
 Weight, 2 lb.
C 15150—12 teeth. Weight, 2 lb. Each. **16c**
C 15151—14 teeth. Weight, 21-2 lb. Each. **17c**



Lawn Rake

C 15160—This rake can be used for grass or leaves and is one of the strongest rakes made. The head, 20 1/2 in long, is made from 14-gauge steel, with the closed side in front to prevent its filling up with dirt and leaves. It has 24 teeth of No. 9 wire; the socket is made from the best malleable iron; the teeth are curled to prevent digging the ground, all nicely tinned. Weight, 23-4 lb. Per doz., \$3.75. Each. **33c**



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Spading Forks, 4 steel tines, diamond back. Weight, 41-4 to 43-4 lb.
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C 15090—Manure Hooks, 4-tine solid steel. Weight, 3 3/4 lb. Each. **45c**



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C 15295—Garden Trowels; extra quality cast-steel. Length, 6 in. Weight, 3 oz. Per doz. **3c**
 Each. **3c**
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C 15390—The only solid steel hook, with double back, perfectly balanced, designed for cutting grass, but extensively used for cutting weeds and trimming hedges. It is ground and polished on both sides to center of blade. Weight, 3-4 lb. Small size. **15c**
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